

Water Resources Survey

RECORDS
MANAGEMENT
WRS COPY



Part II:

MAPS SHOWING IRRIGATED AREAS IN COLORS
DESIGNATING THE SOURCES OF SUPPLY

Sweet Grass County, Montana

Published by
STATE ENGINEER'S OFFICE
Helena, Montana, July, 1950



WATER RESOURCES SURVEY

Sweet Grass County, Montana

Part II

Maps Showing Irrigated Areas

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Helena, Montana
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Hon. John W. Bonner
Capitol Building
Helena, Montana

Dear Governor Bonner:

Submitted herewith is a consolidated report on the Water Resources Survey of Sweet Grass County, Montana. This work is being carried on by funds made available to the State Engineer by the Thirty-first Legislative Session, 1949, and in cooperation with the State Water Conservation Board.

The report is divided into two booklets—part one consisting of the history of land and water use, irrigated lands, water rights, etc., while part two contains all of the township maps showing in color the lands irrigated from each canal.

The office files contain minute descriptions and details of each individual water right, water and land use, etc., which are too voluminous to be included herein. These office files are available for inspection to those who are interested.

Respectfully submitted,

FRED E. BUCK, State Engineer

STATE ENGINEER'S OFFICE

Fred E. Buck State Engineer

Hans L. Bille Assistant

STATE WATER CONSERVATION BOARD

Governor John W. Bonner Chairman

O. S. Warden Vice Chairman & Secretary

C. H. Raymond Member

John B. David Member

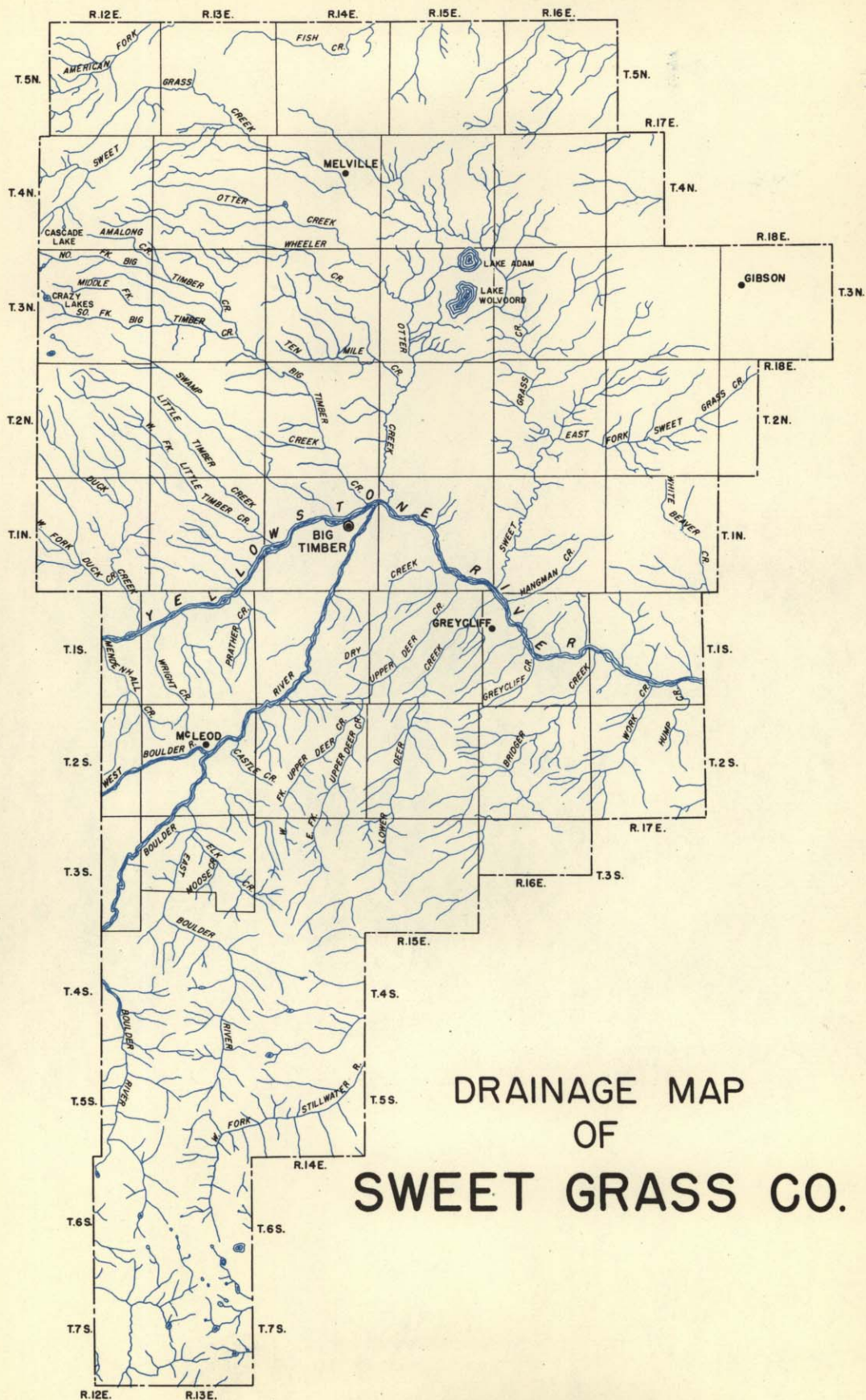
Fred E. Buck Member & Consulting Engineer

Ralph H. Fifield Chief Engineer

R. J. Kelly Assistant Secretary

MONTANA STATE AGRICULTURAL EXPERIMENT STATION

O. W. Monson, Irrigation Engineer, Consultant and Project Leader, Bozeman






MAP SYMBOL INDEX









BOUNDARIES

- COUNTY LINE
- NATIONAL FOREST LINE



DITCHES

-  CANALS OR DITCHES
-  DRAIN DITCHES
-  PROPOSED DITCHES










STRUCTURES

-  DAM
-  DROP
-  FLUME
-  GAUGING STATION
- +++ NATURAL CARRIER USED AS DITCH
- PUMP
- PUMP SITE
-  RESERVOIR
-  SIPHON
-  STORAGE TANK
-  WEIR
- ⊖ WELL

TRANSPORTATION

- === COUNTY ROADS
- == PAVED HIGHWAY
- +++ RAILROADS
-  STATE HIGHWAY
-  U. S. HIGHWAY

UNITS

-  AIRPORT
-  CEMETARY
-  COUNTY SEAT
-  FAIRGROUND
- FARM OR RANCH UNIT
- ◆ FISH HATCHERY
-  LOOKOUT STATION
-  POWER PLANT
-  RANGER STATION
-  SCHOOL HOUSE
-  SHAFT, MINE OR DRIFT
- * SPRING
- ⊕ STATE OR NATIONAL MONUMENT

Township No. 5 NORTH

Range No. 12 EAST
WHEATLAND COUNTY

County SWEET GRASS

T. 5 NORTH

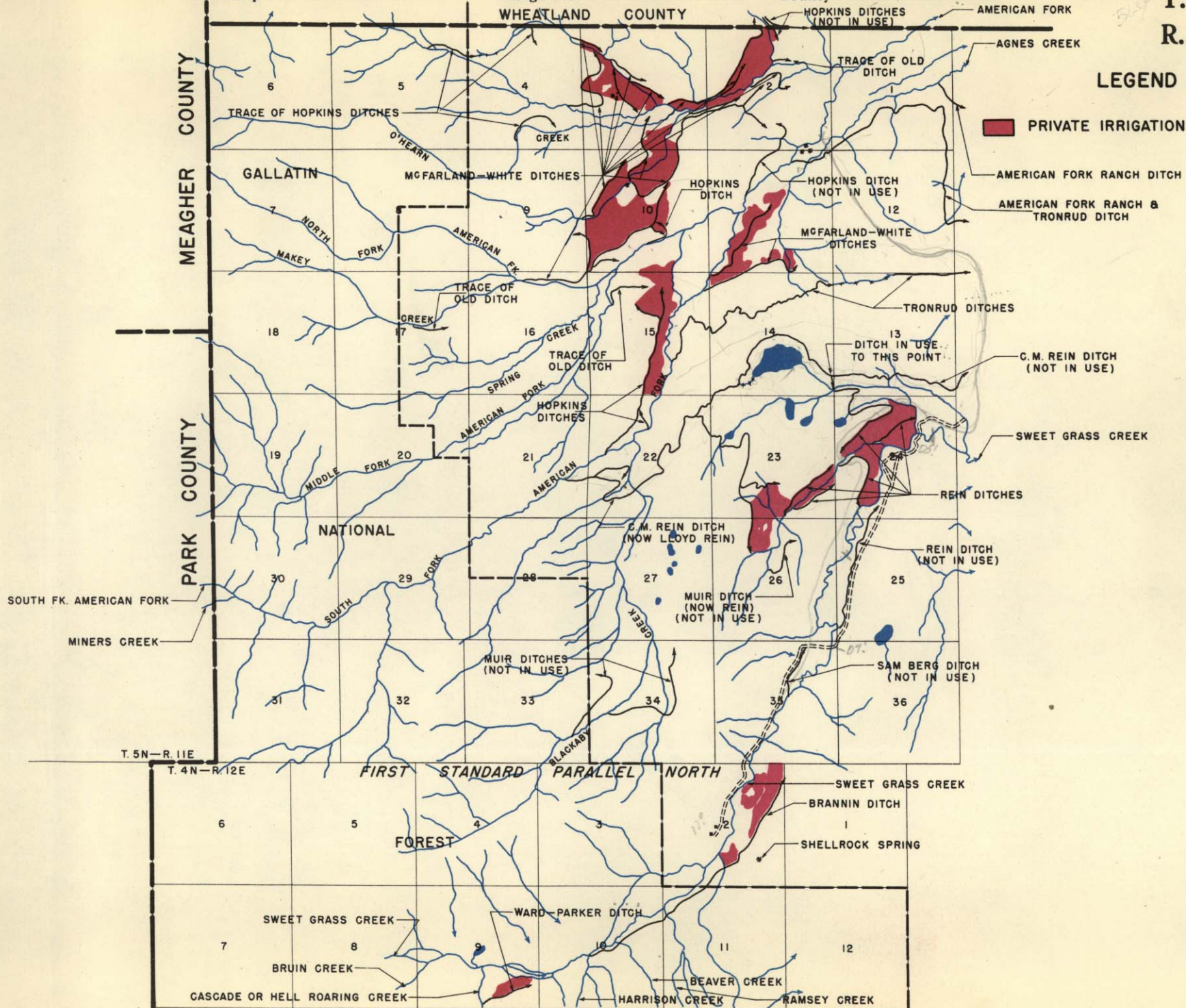
R. 12 EAST

MEAGHER COUNTY

PARK COUNTY

LEGEND

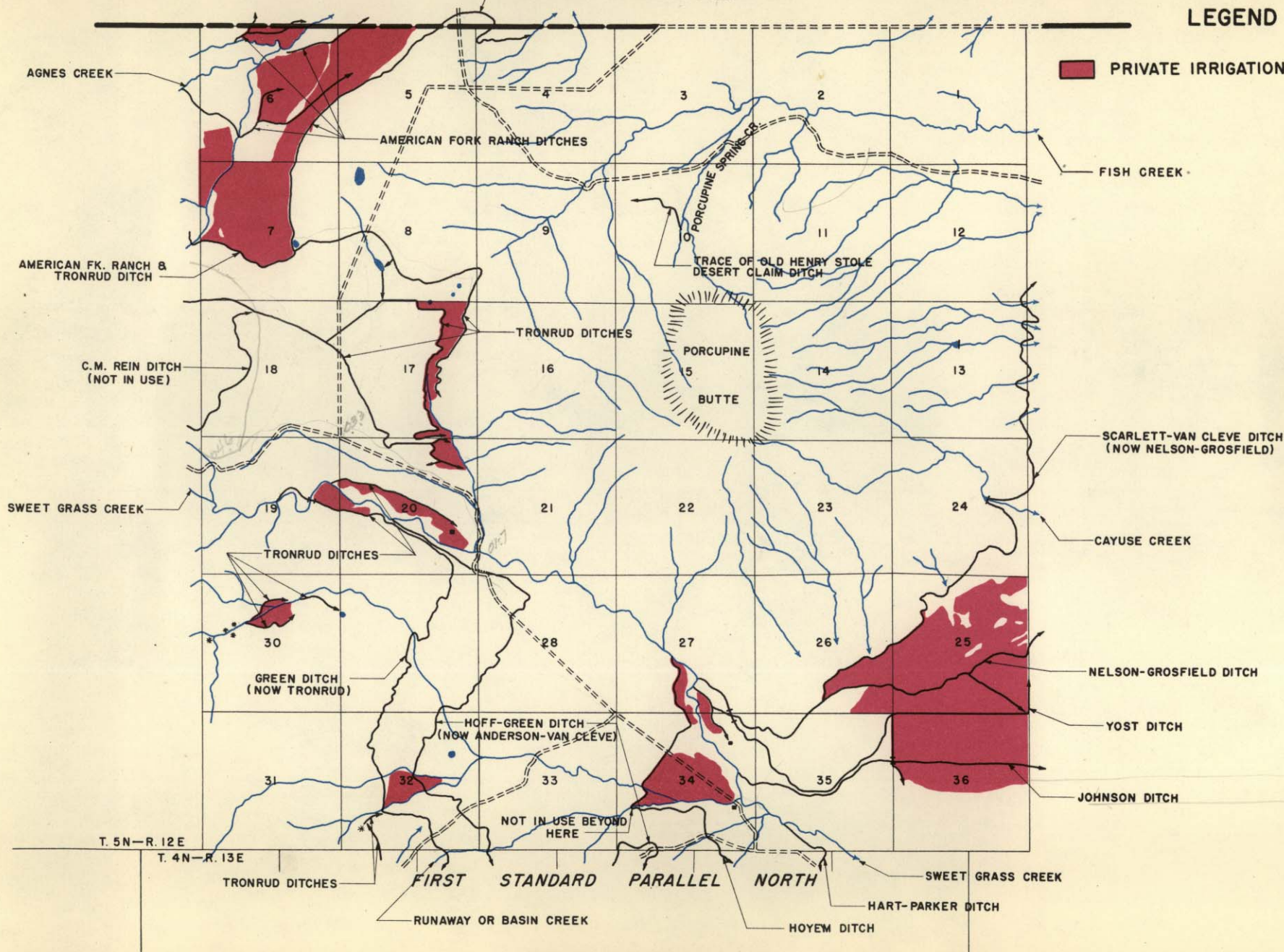
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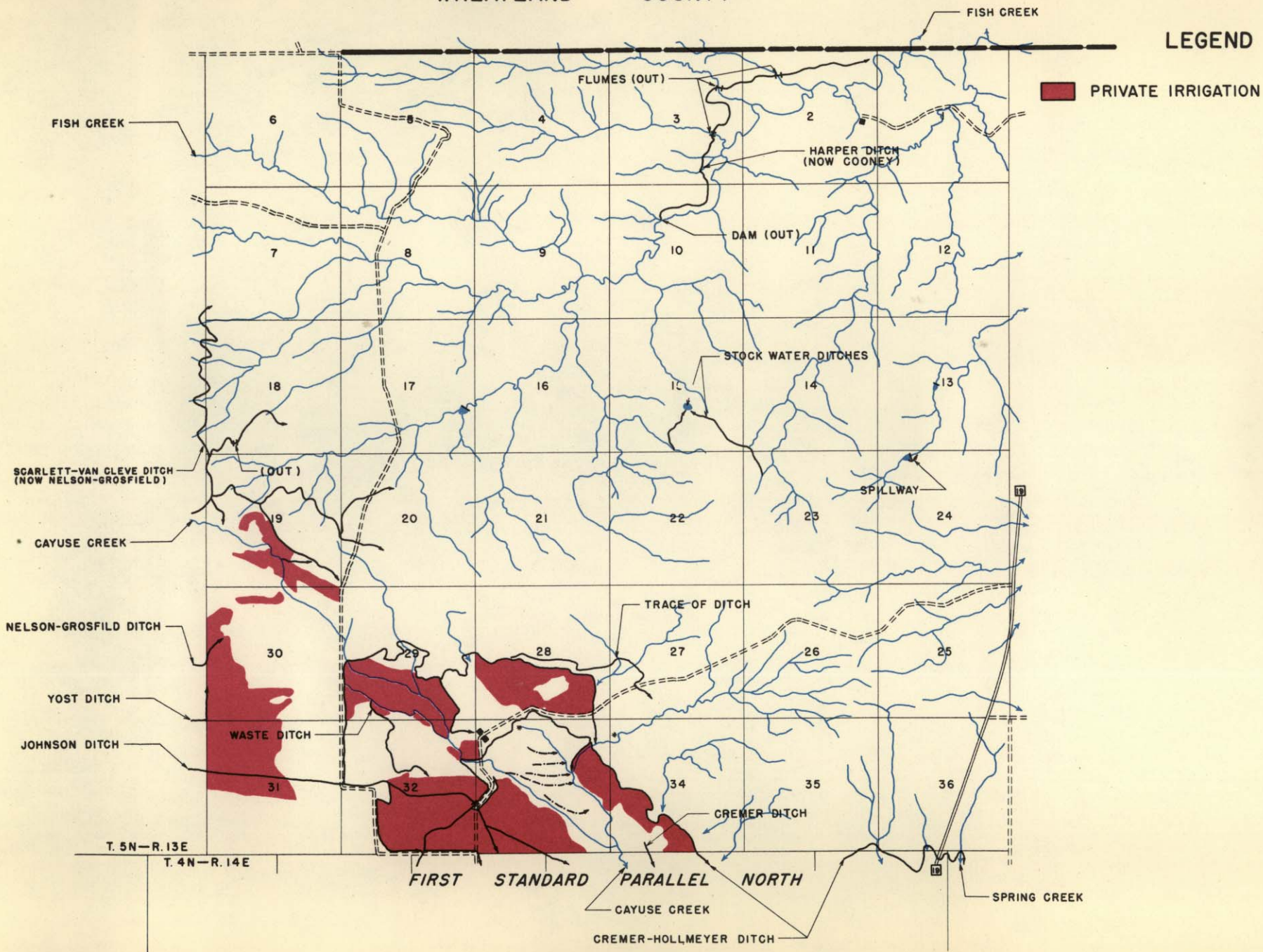
WHEATLAND COUNTY

AMERICAN FORK HIGHLINE CANAL

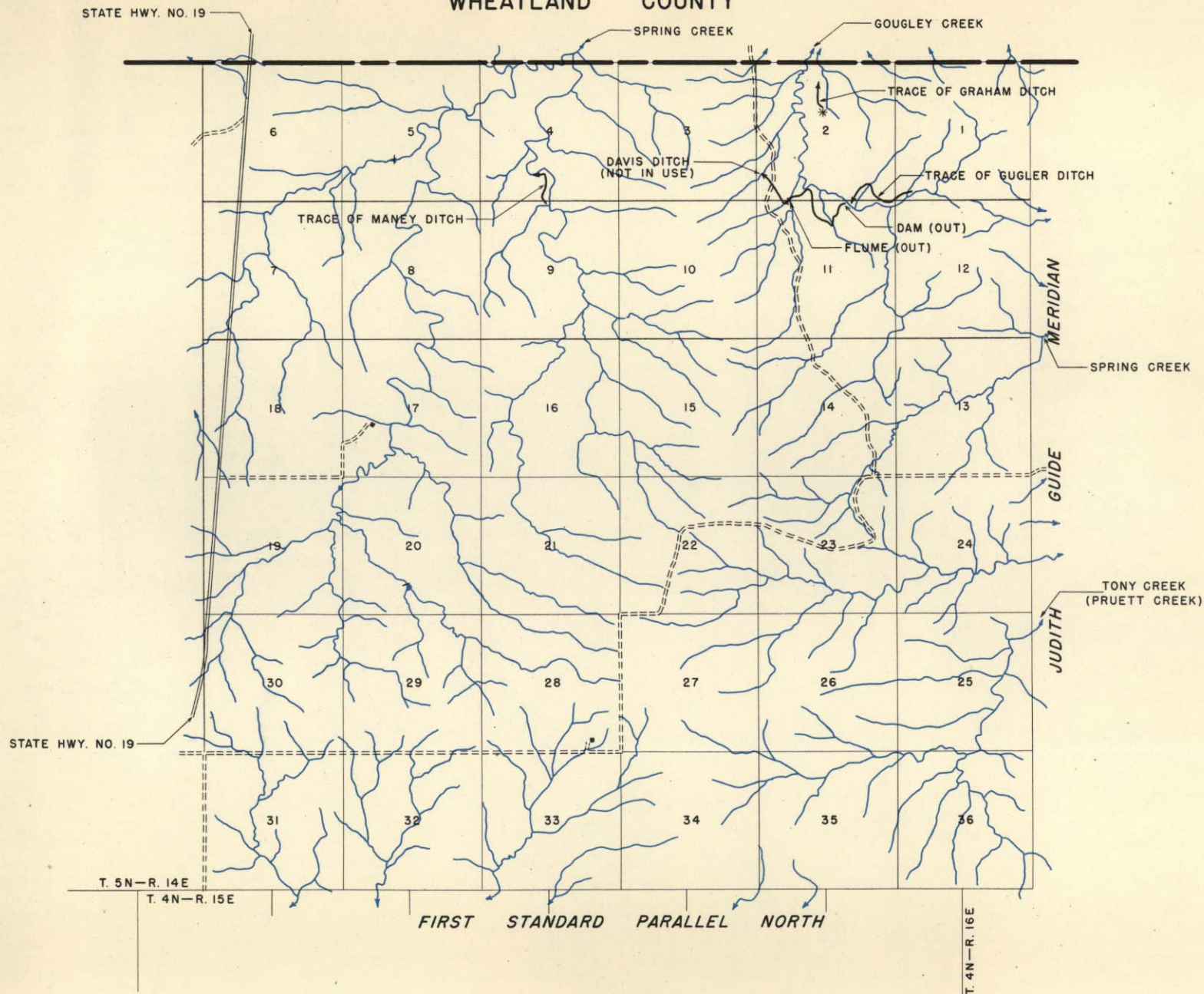
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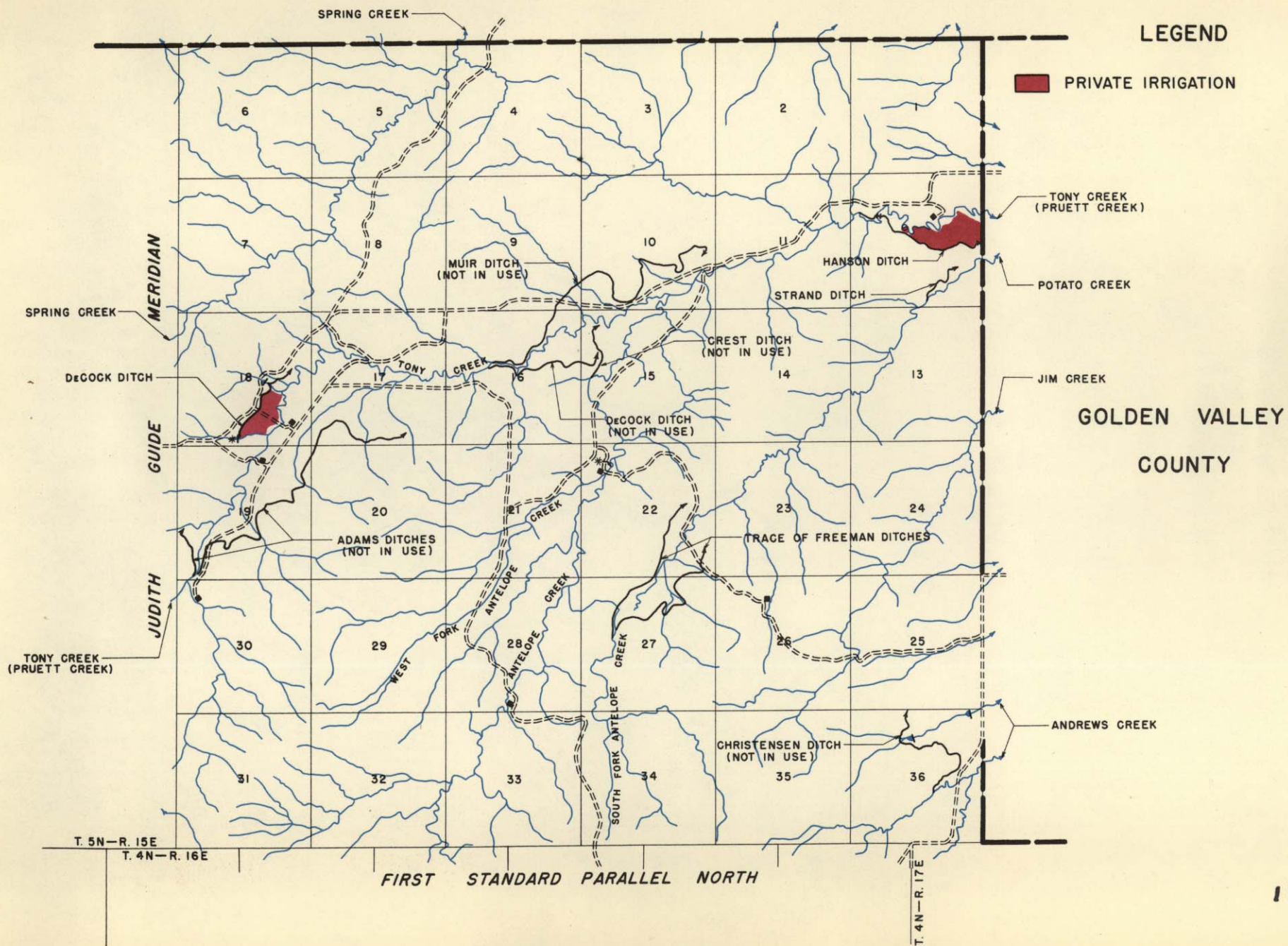
WHEATLAND COUNTY

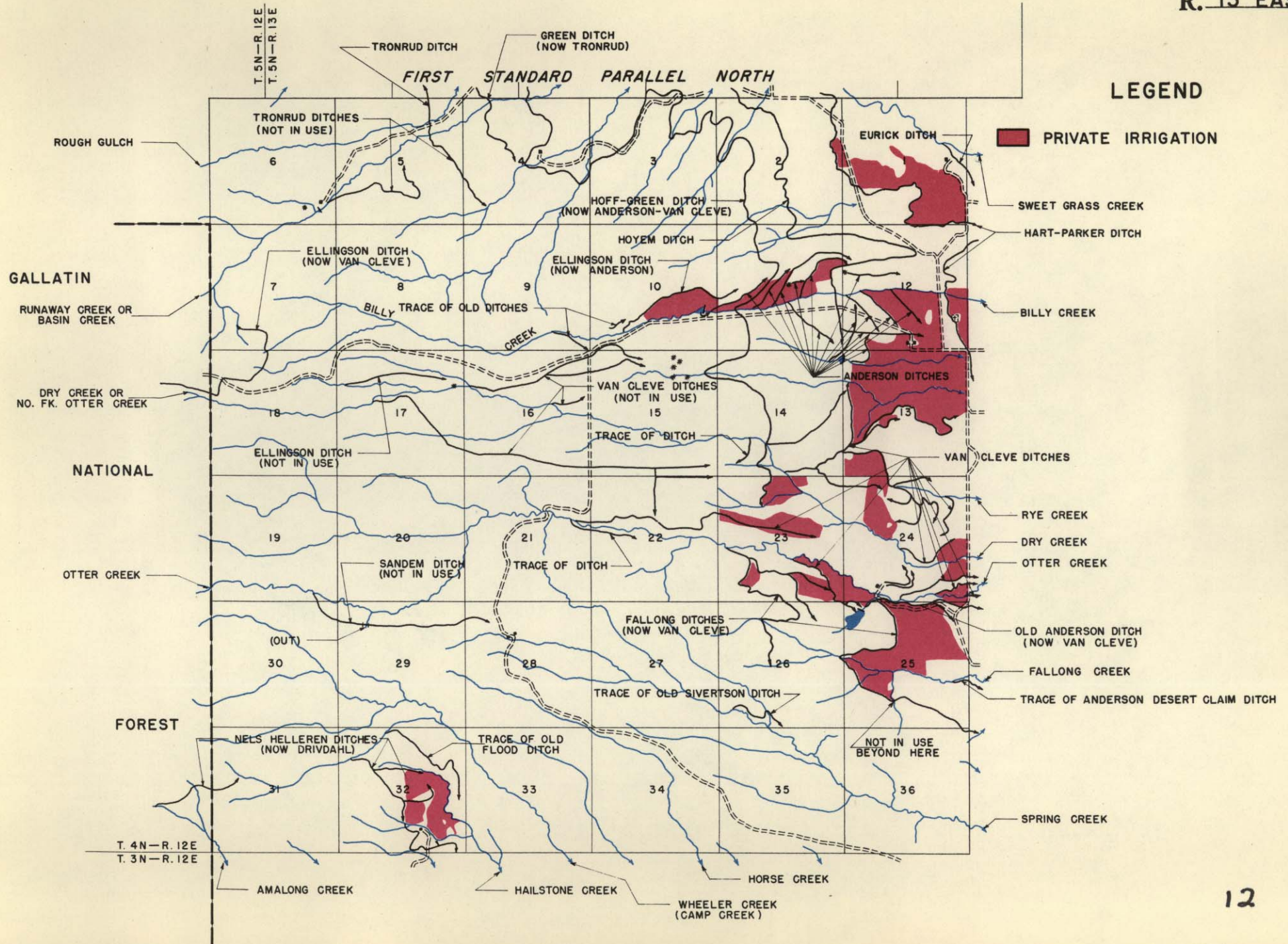


WHEATLAND COUNTY


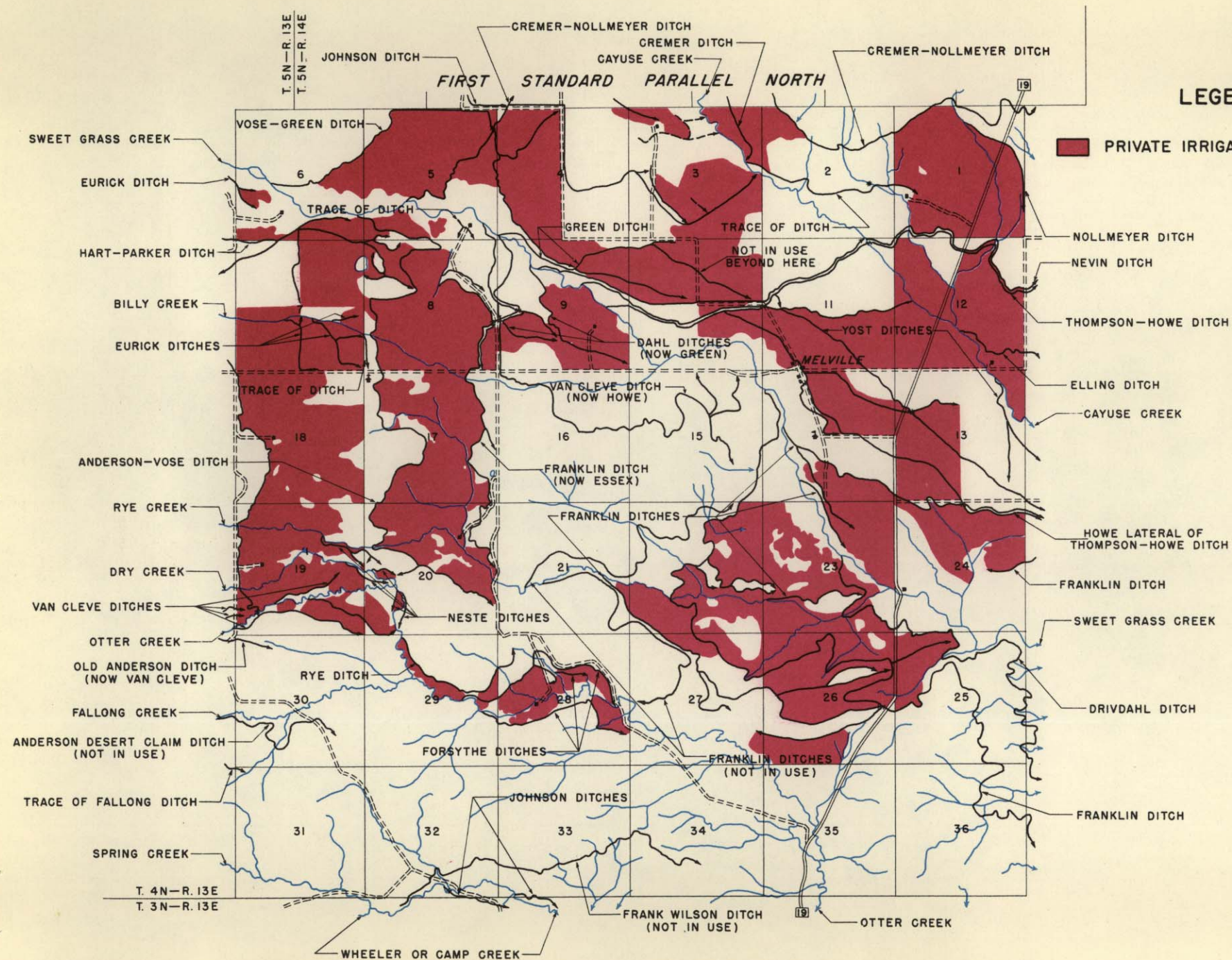


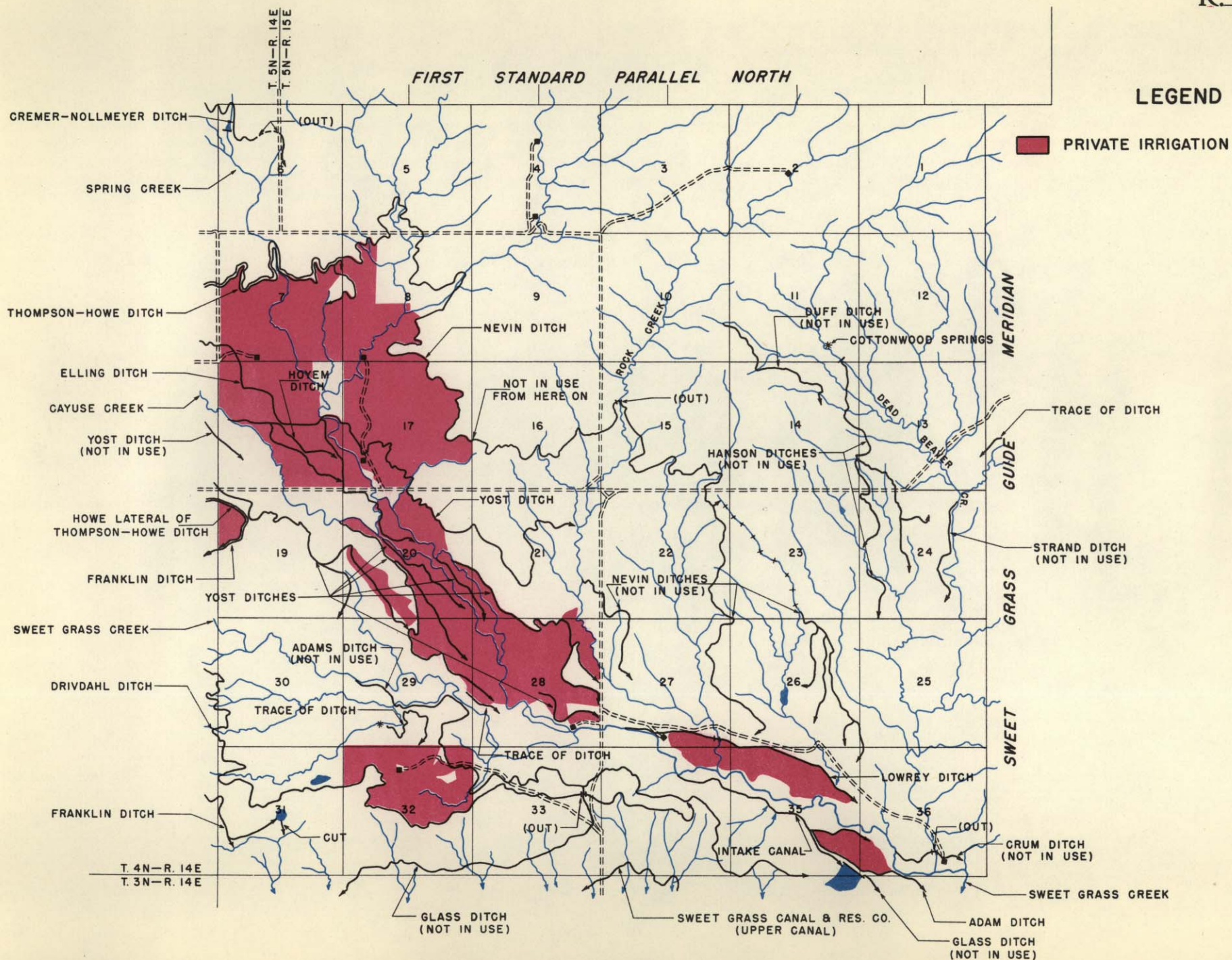
WHEATLAND COUNTY





LEGEND

 PRIVATE IRRIGATION



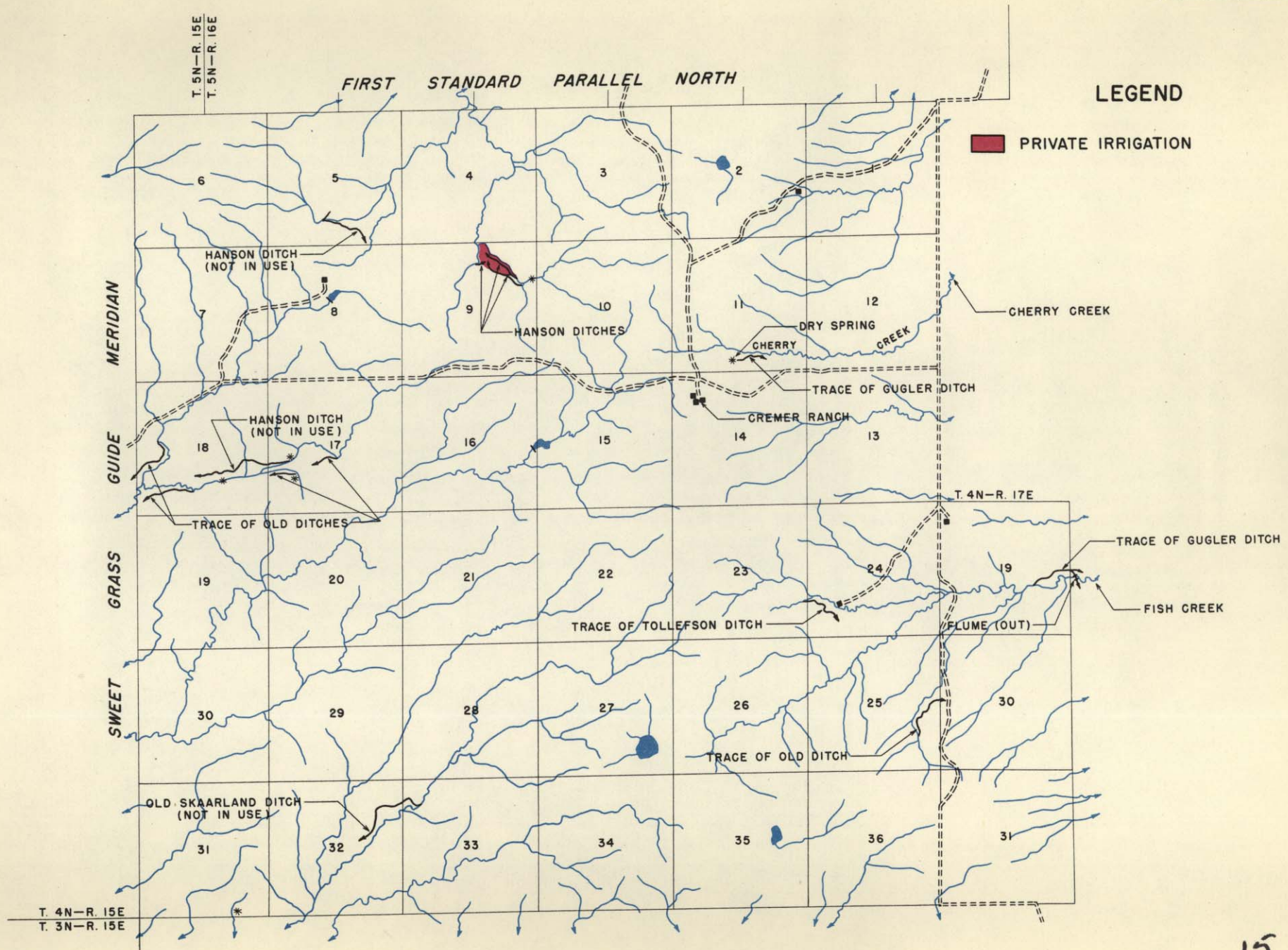
Township No. 4 NORTH

Range No. 16 EAST

County SWEET GRASS


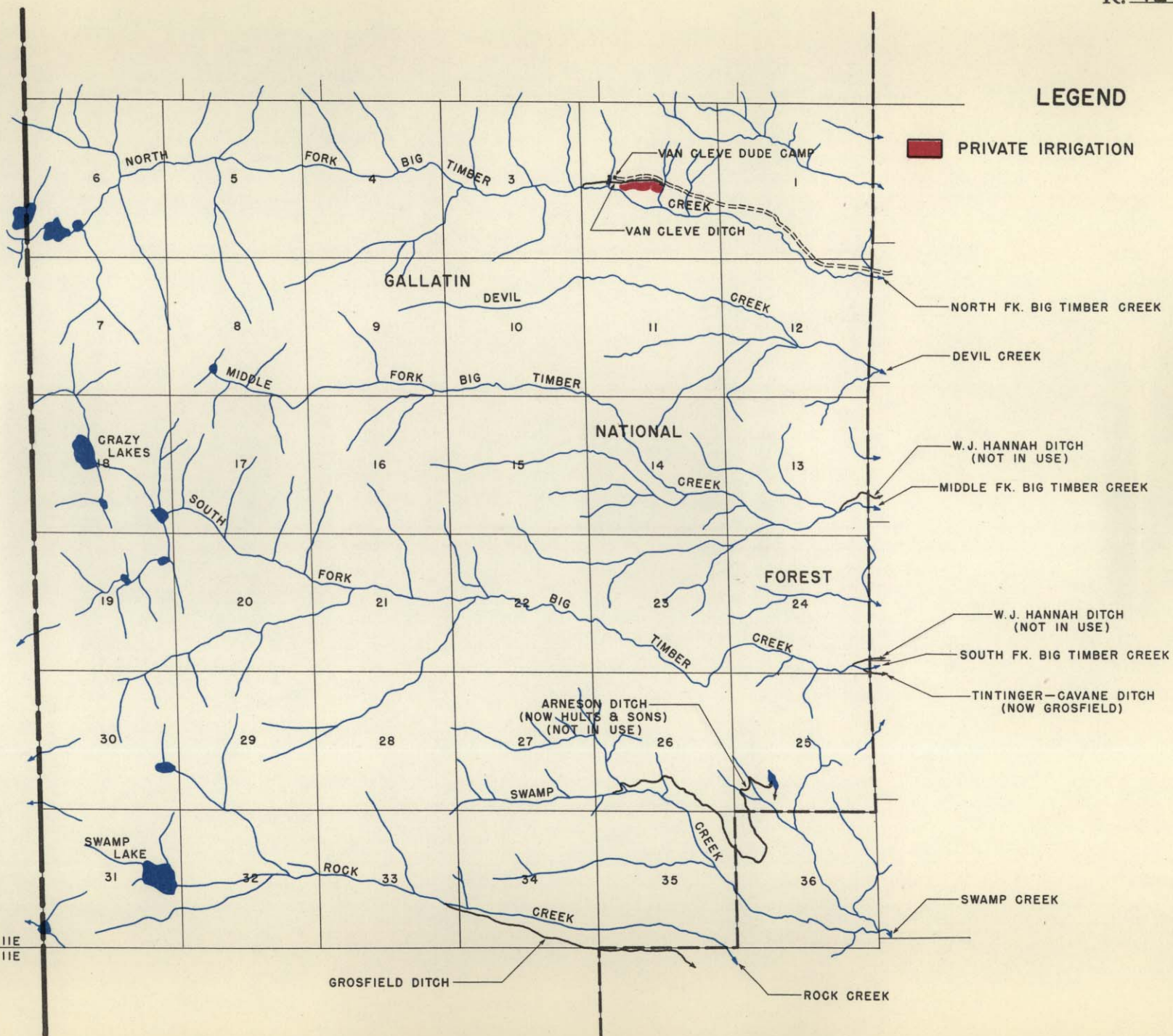
T. 4 NORTH

R. 16 EAST



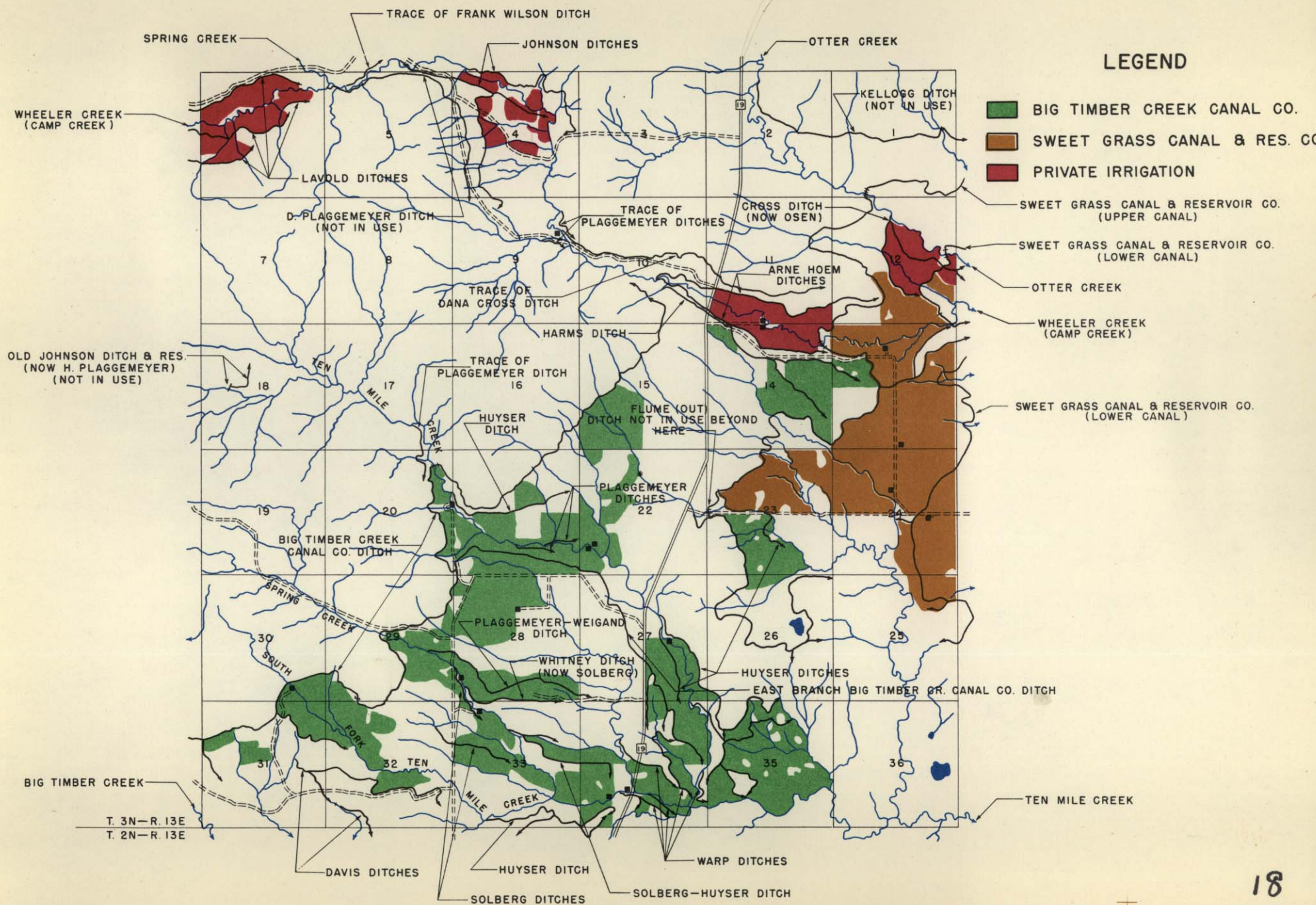
PARK
COUNTY

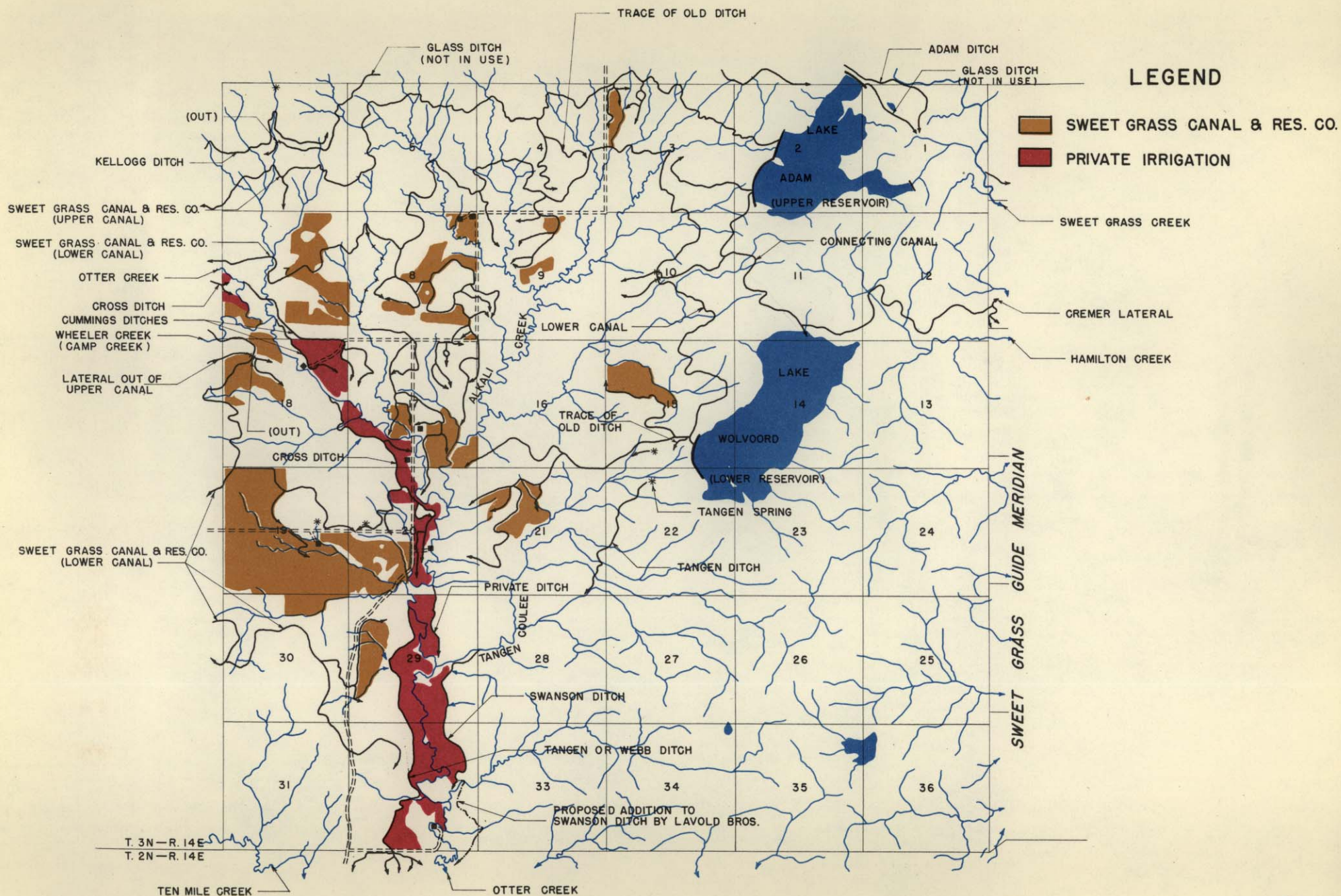
LEGEND

 PRIVATE IRRIGATIONT. 3N—R. 11E
T. 2N—R. 11E



ROCK CREEK

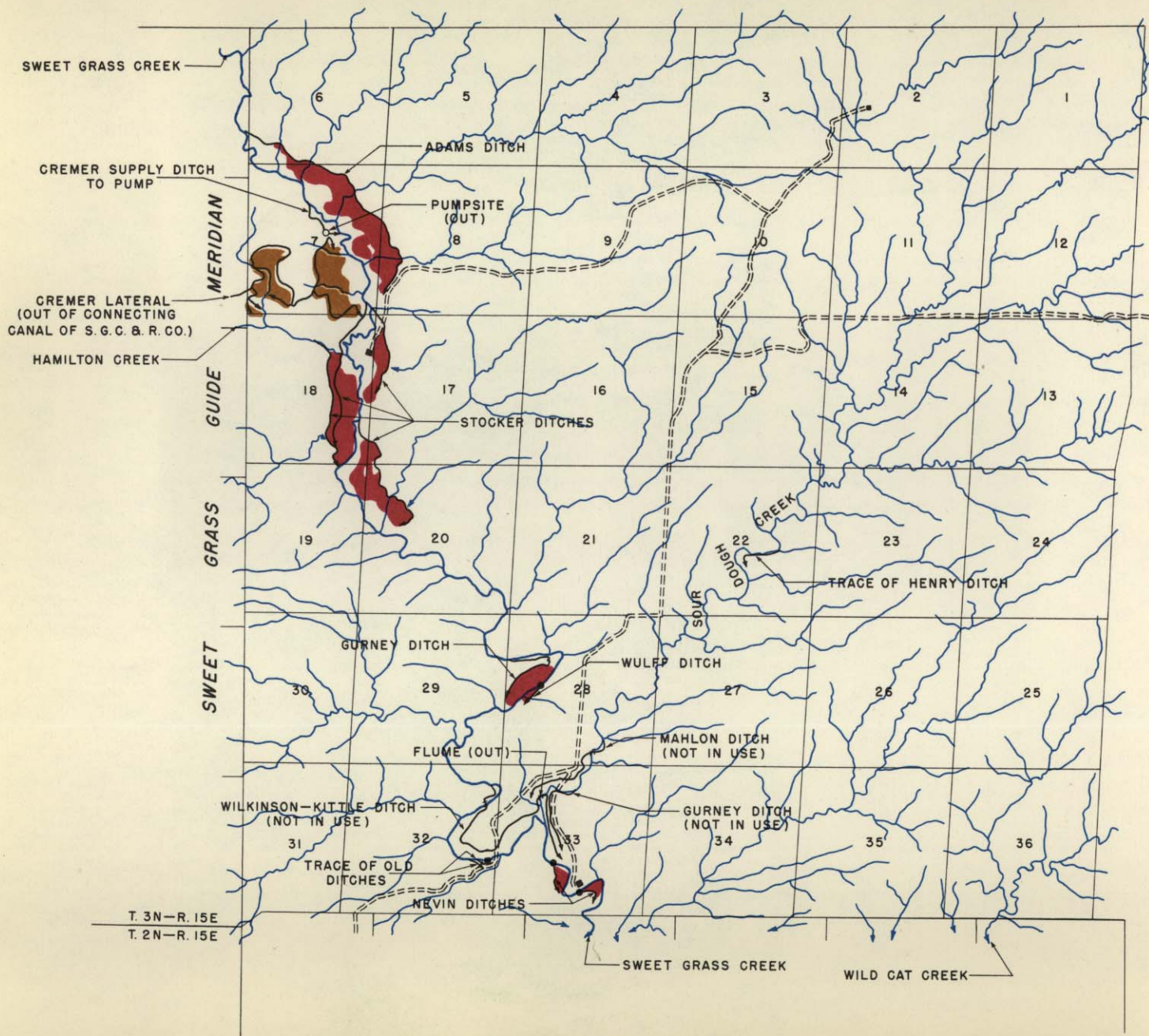






LEGEND

-  SWEET GRASS CANAL & RES. CO.
-  PRIVATE IRRIGATION



GOLDEN VALLEY COUNTY

BIG COULEE CREEK

FORSYTHE DITCHES
(NOW LEO CREMER)
(NOT IN USE)

GIBSON RANCH

RYE DITCH
(NOW LEO CREMER)
(NOT IN USE)

BIG COULEE CREEK

WHITNEY DITCHES
(NOW L. BURMEISTER)
(NOT IN USE)

SIXSHOOTER CREEK

WOORUM DITCHES
(NOW L. BURMEISTER)
(NOT IN USE)

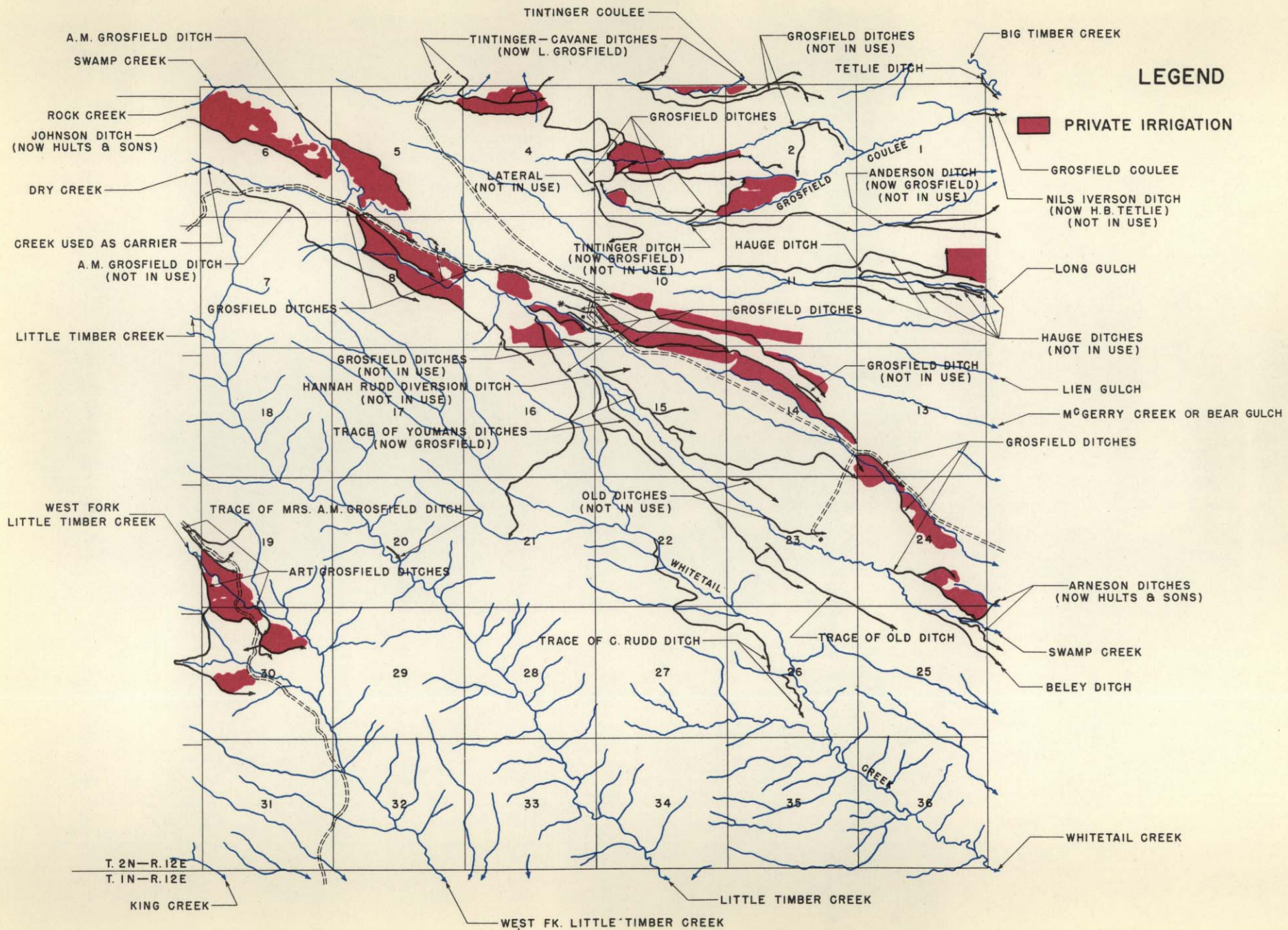
CREEK

CREEK

CEDAR CREEK

STILLWATER
COUNTYT. 3N-R. 17E
T. 2N-R. 17E





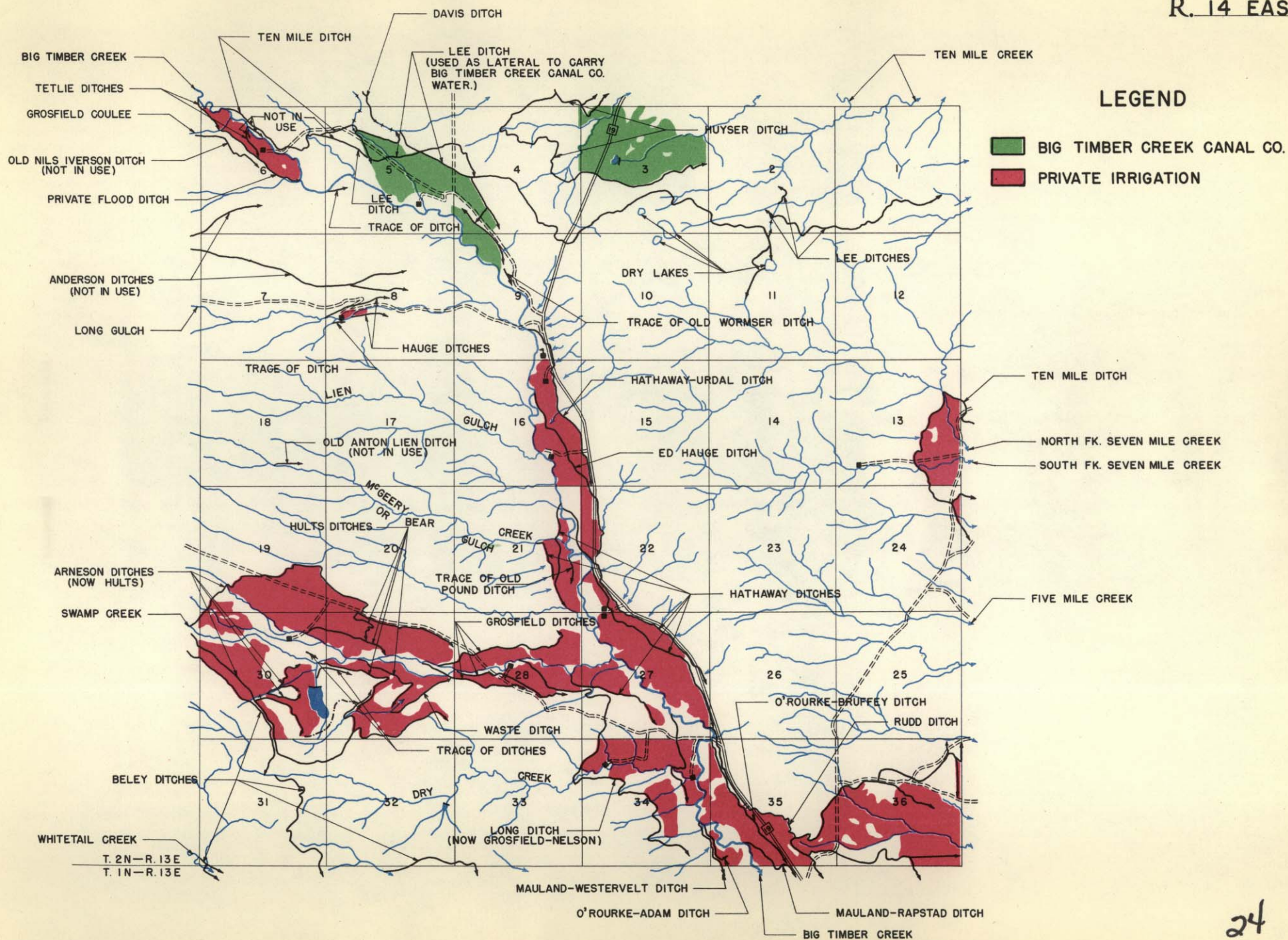
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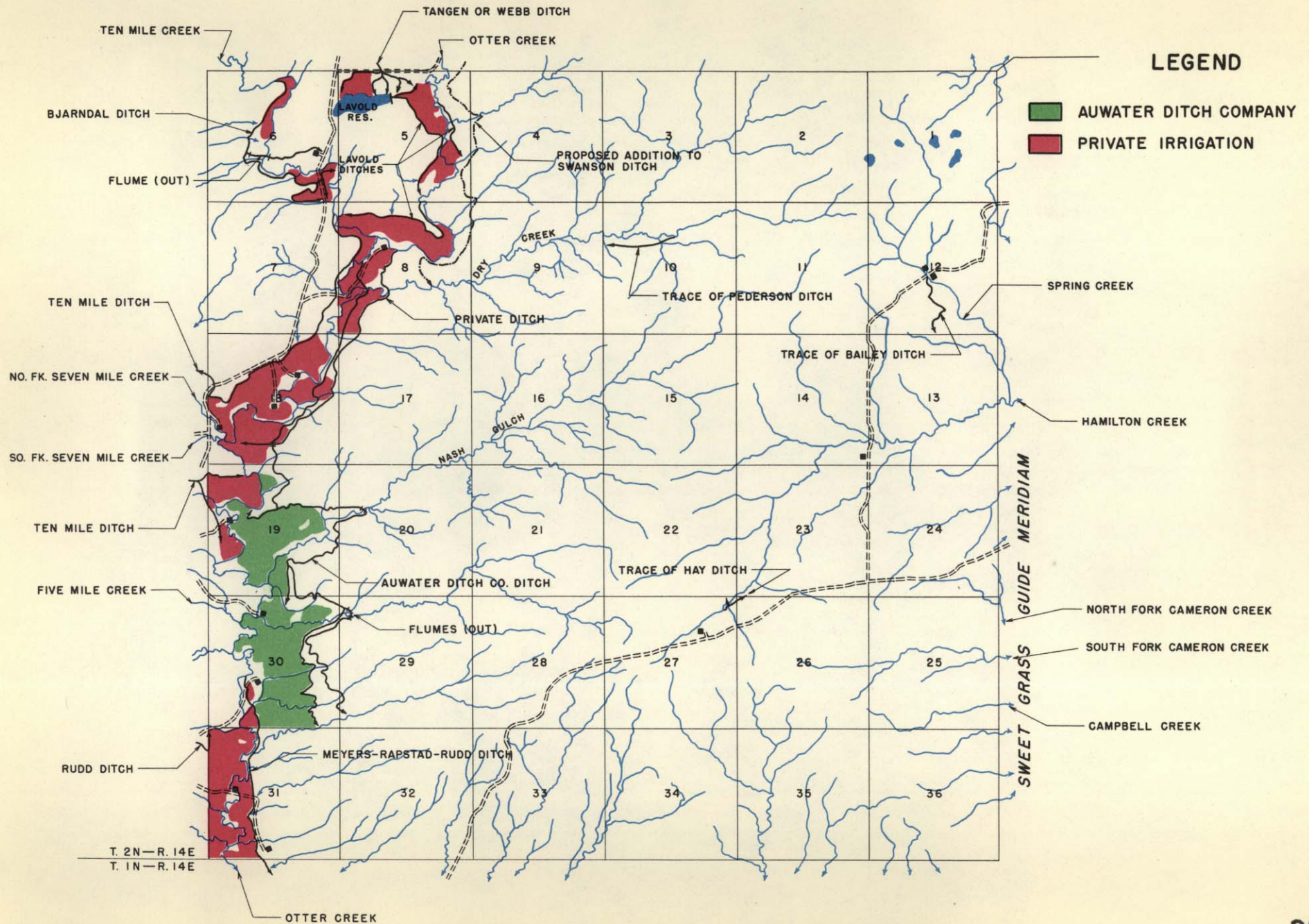
Range No. 14 EAST

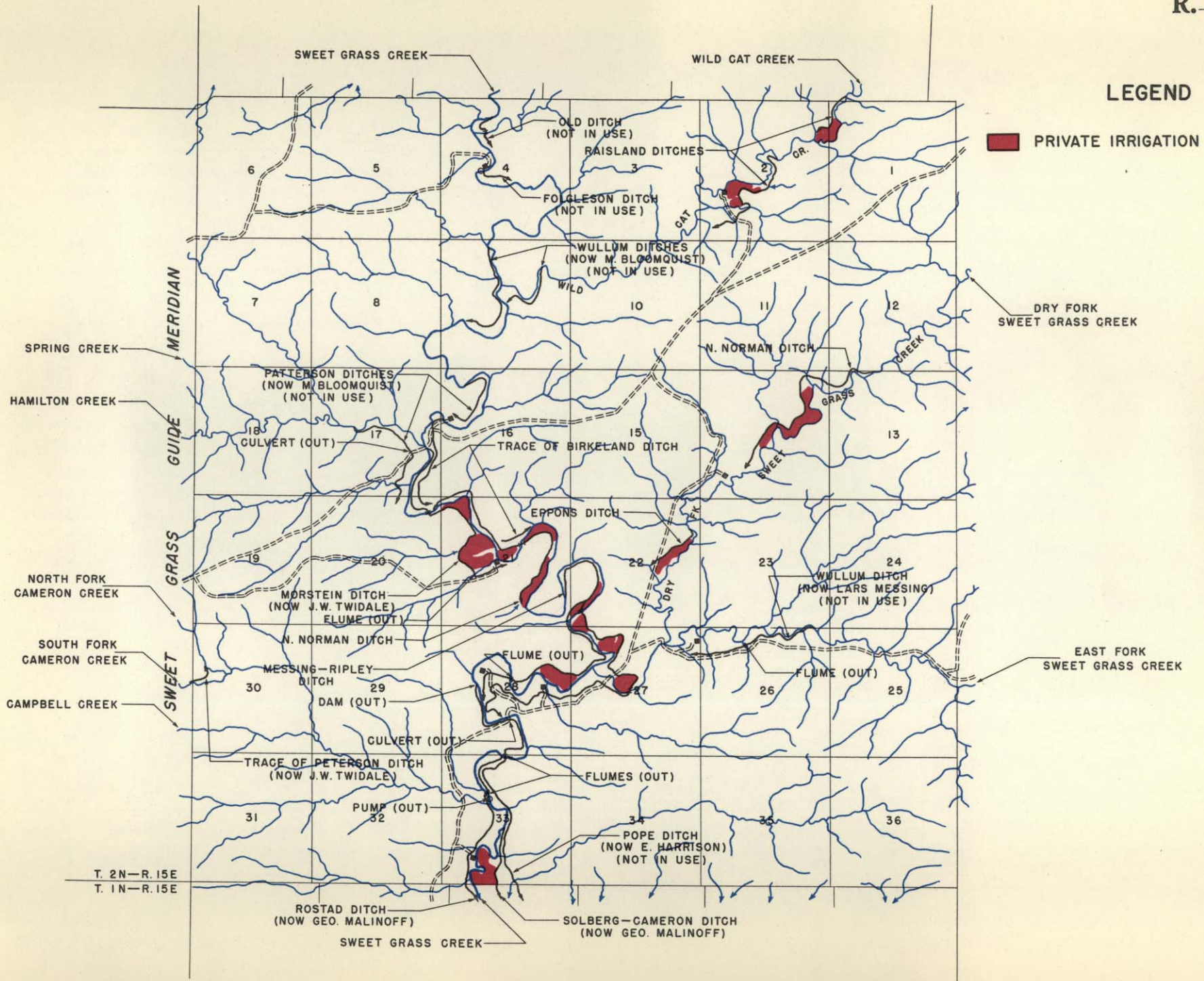
County SWEET GRASS

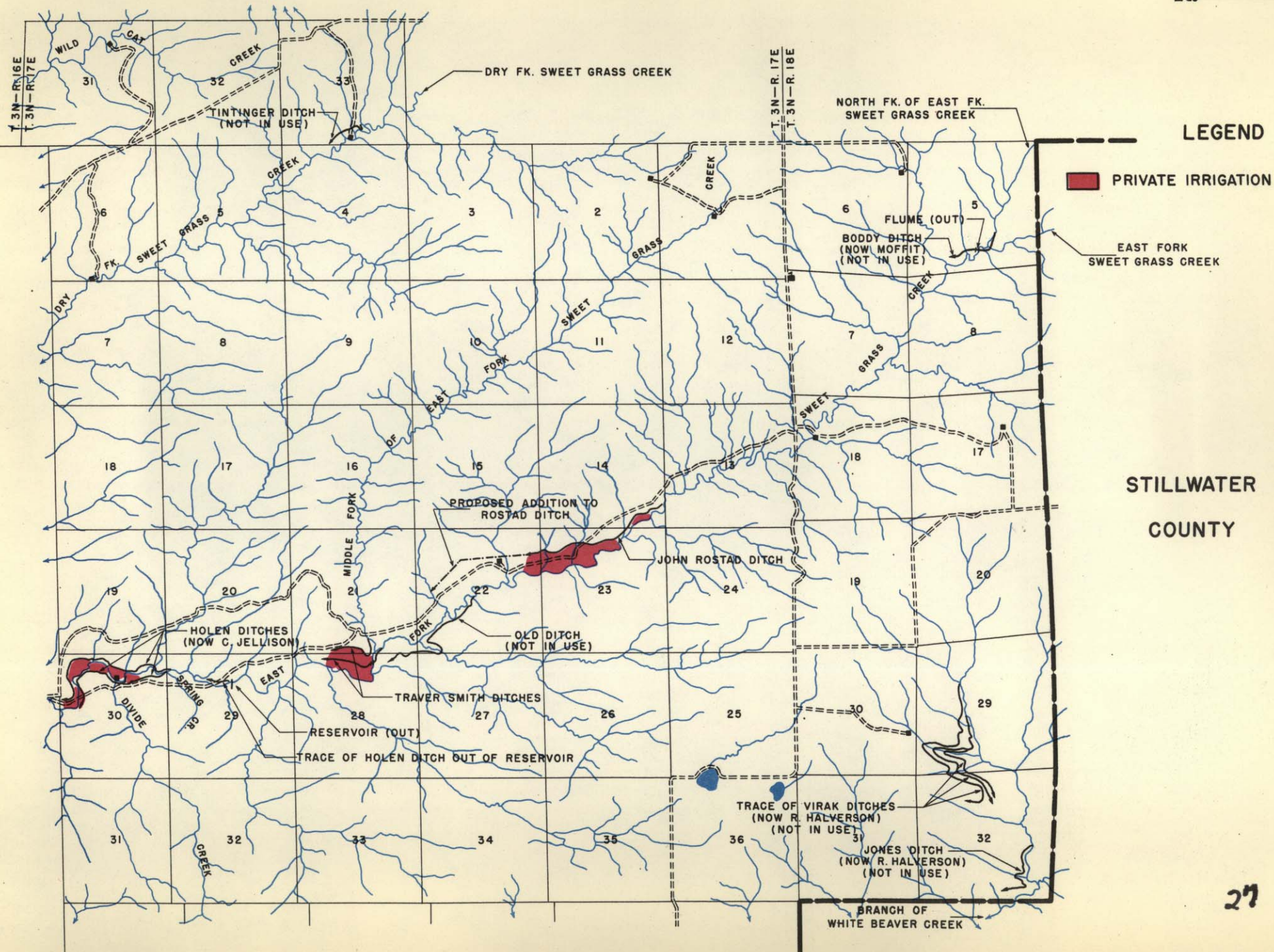
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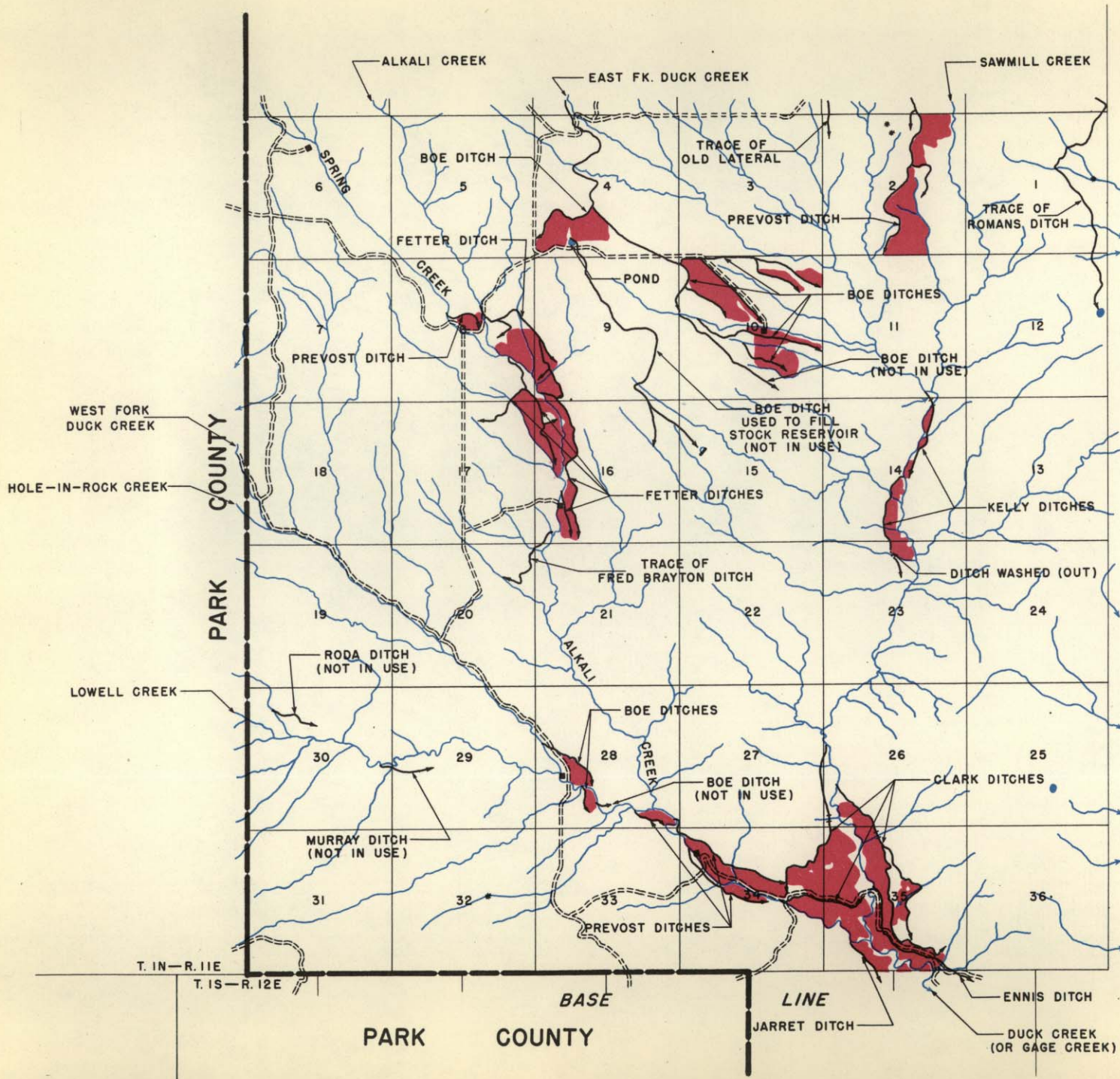
R. 14 EAST

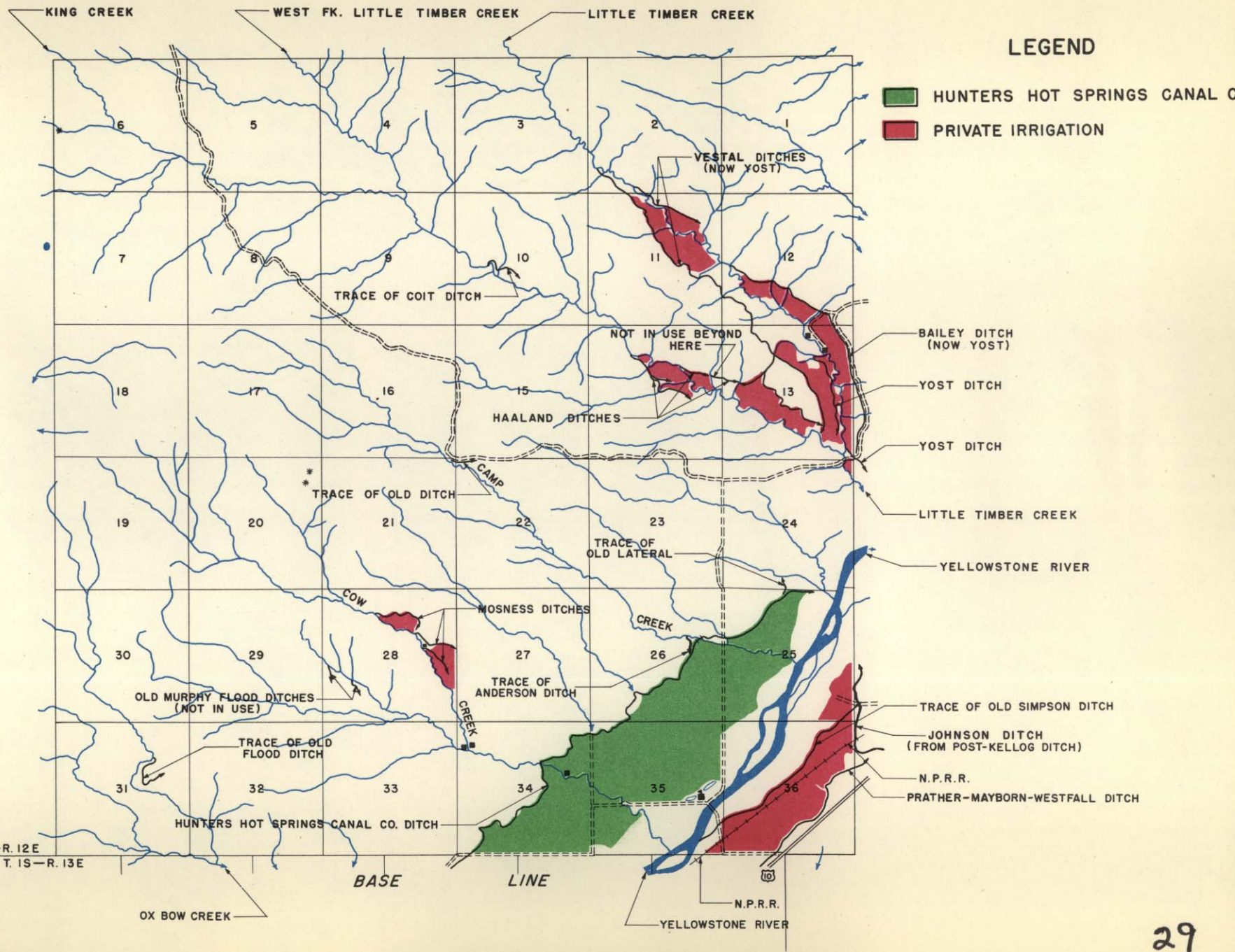






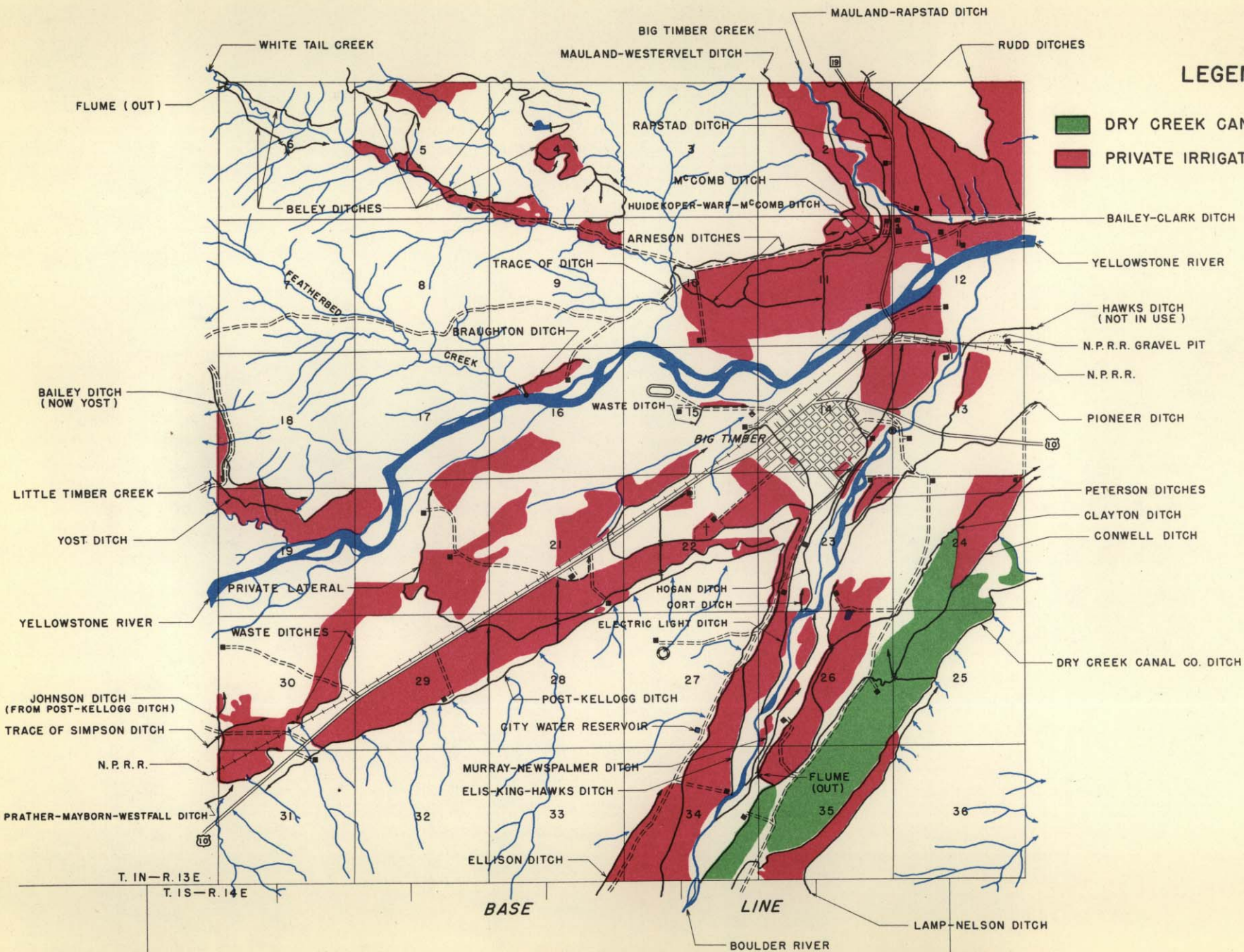


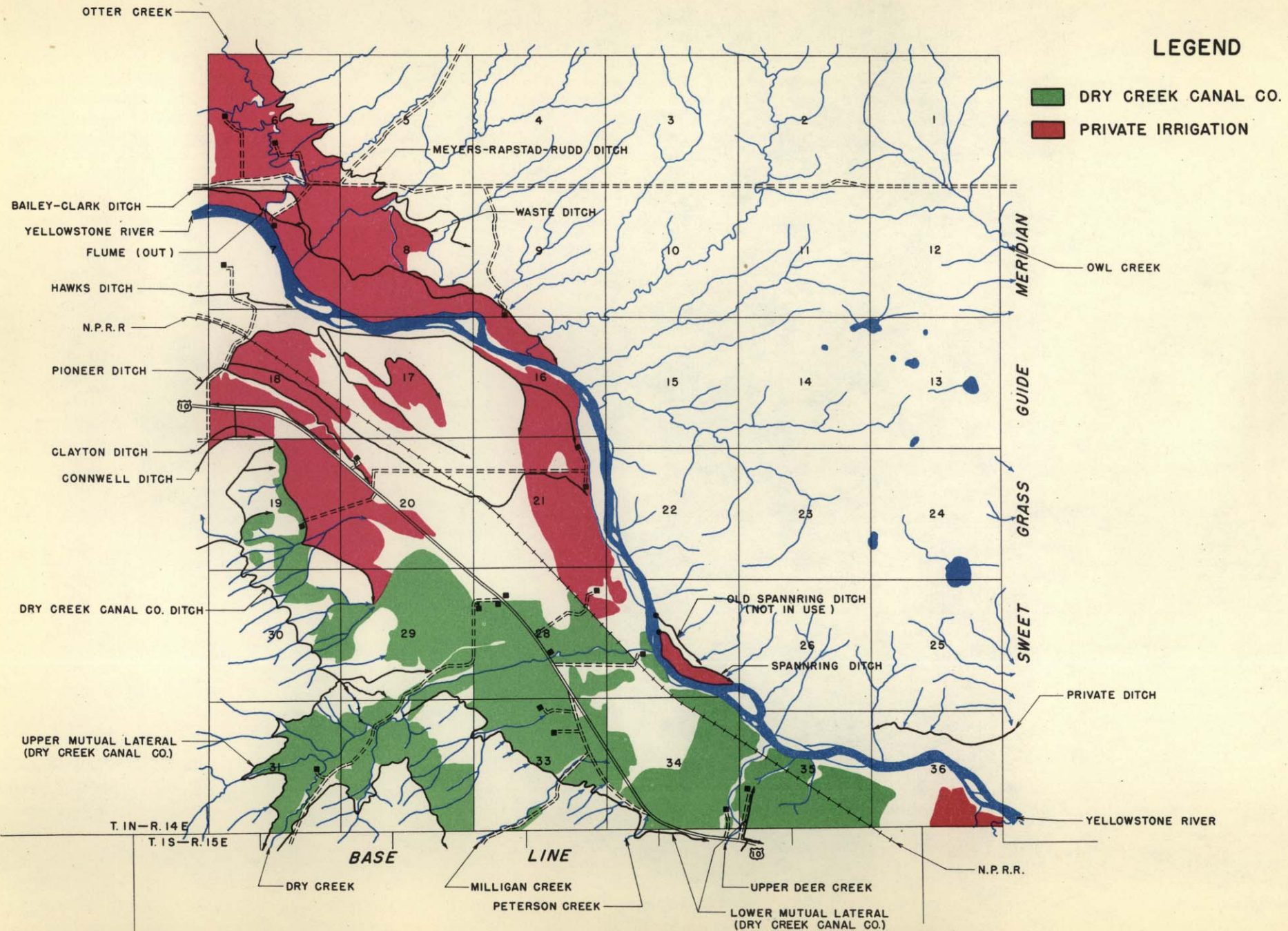


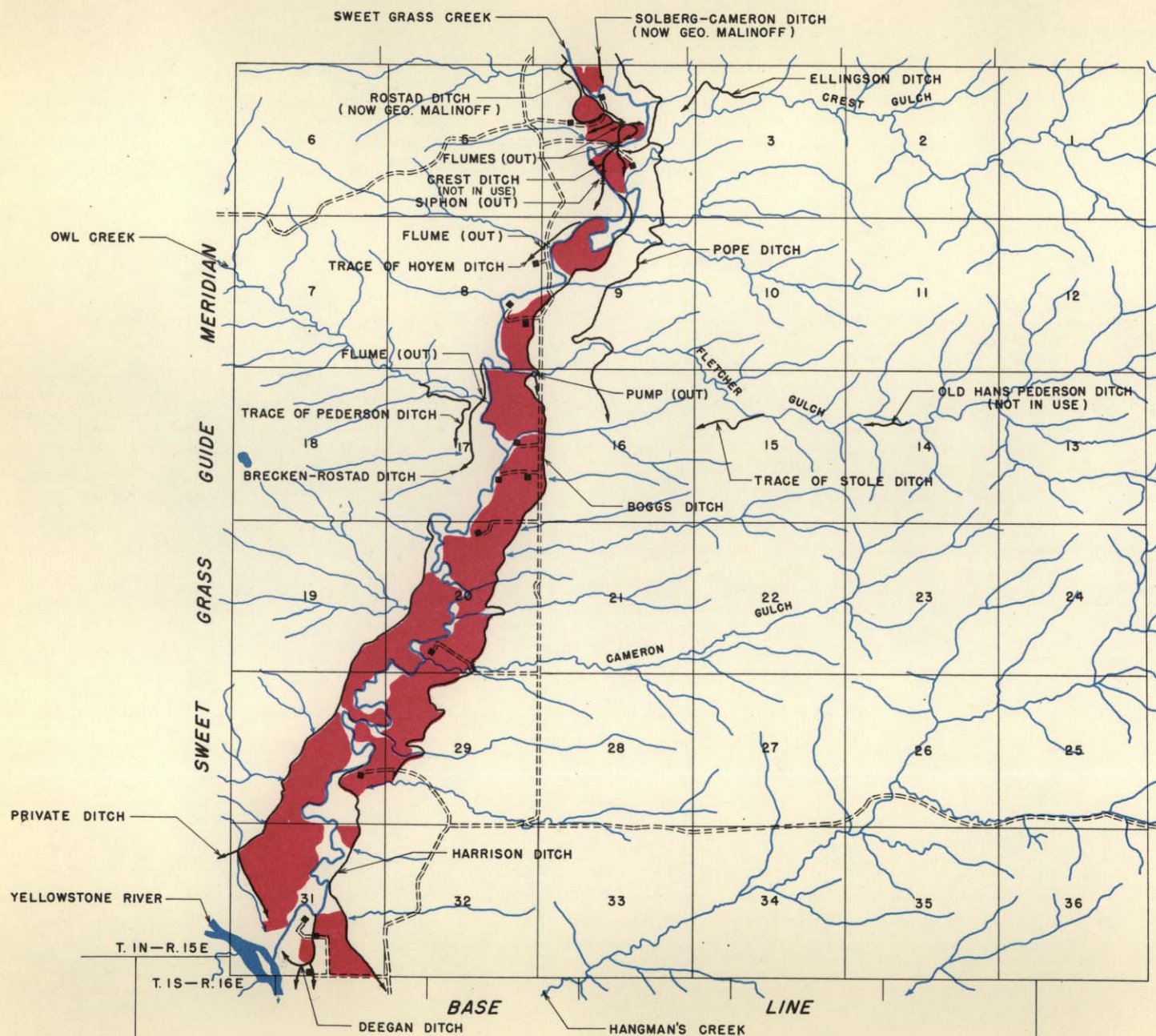





LEGEND

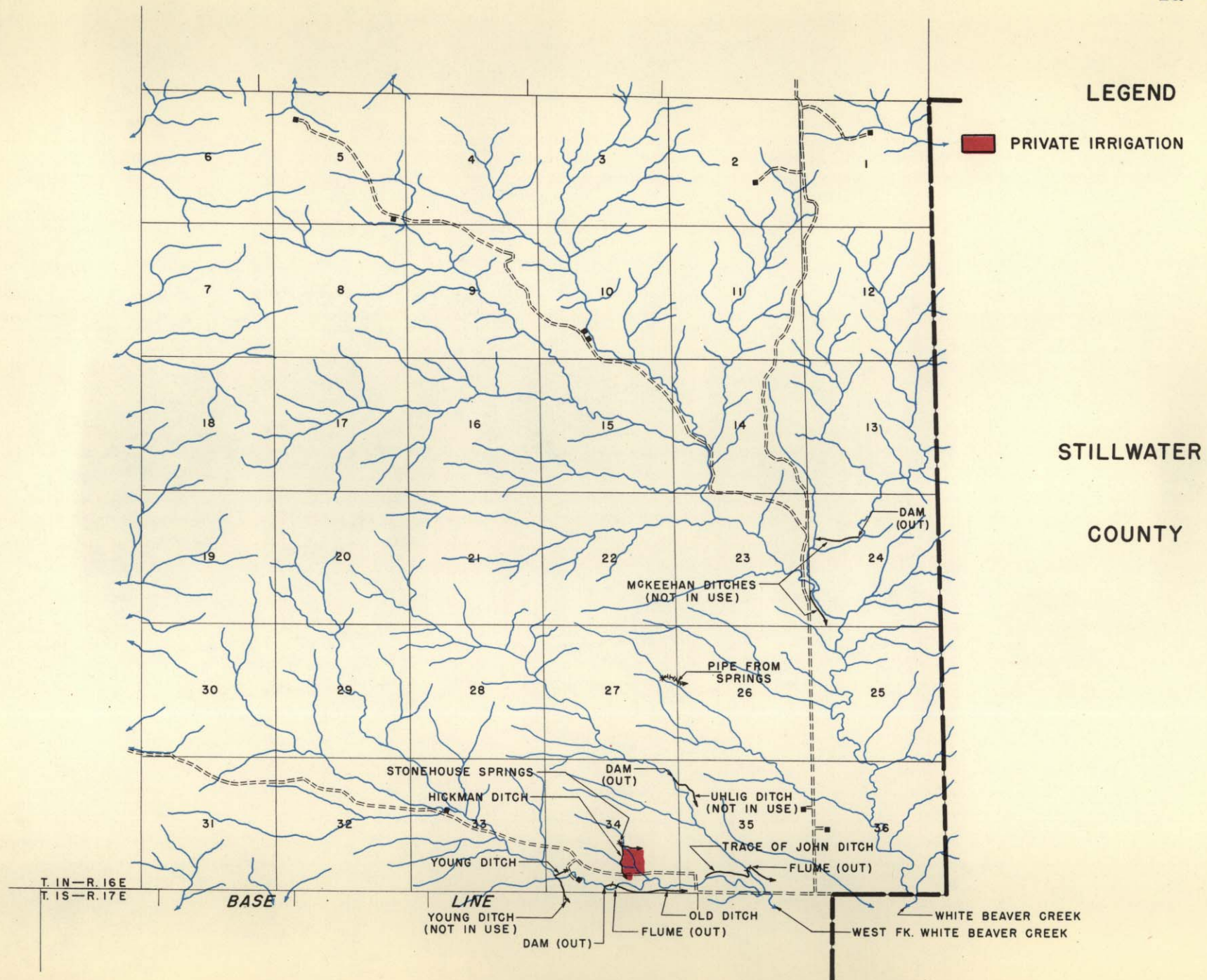
 DRY CREEK CANAL CO. PRIVATE IRRIGATION

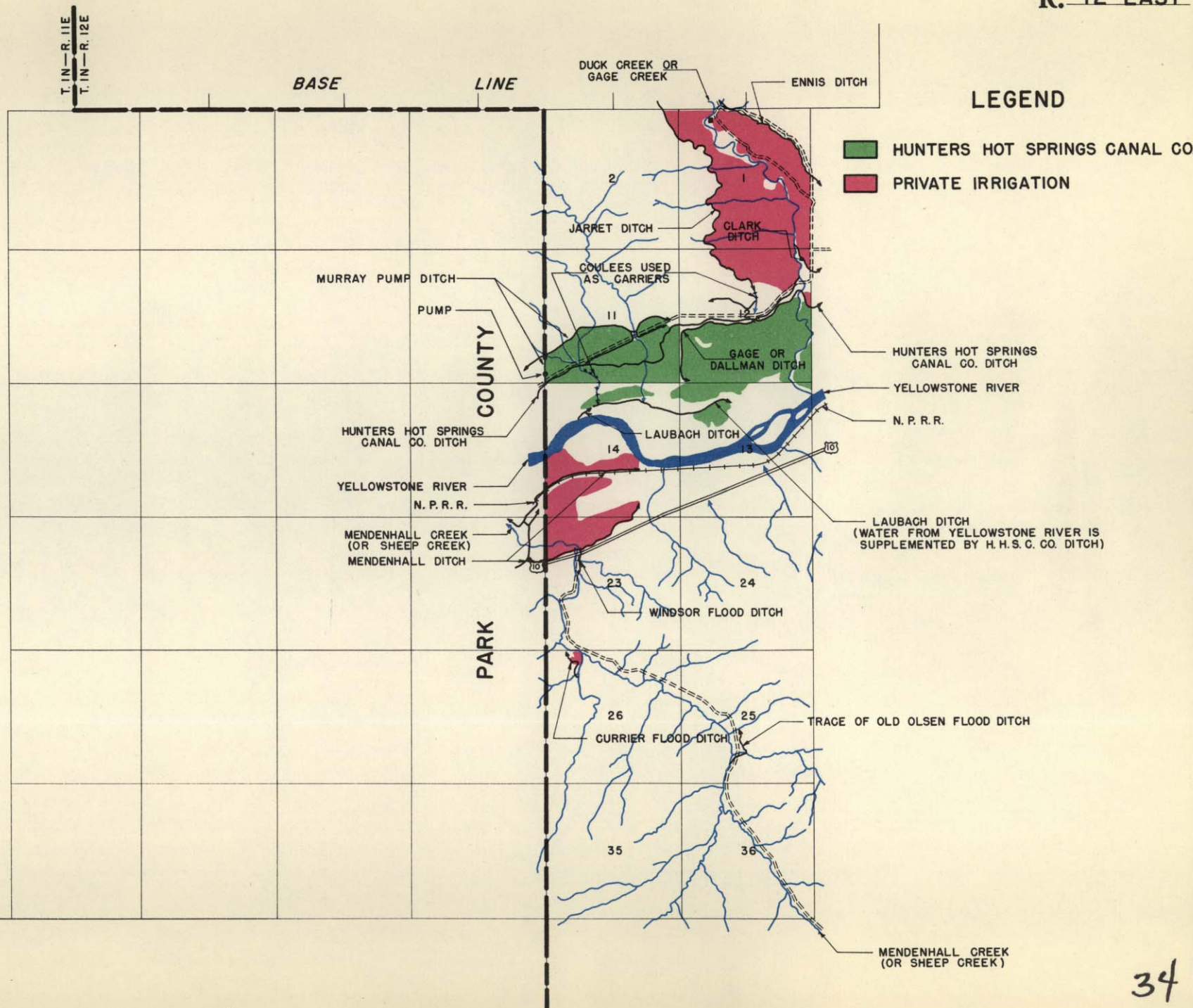


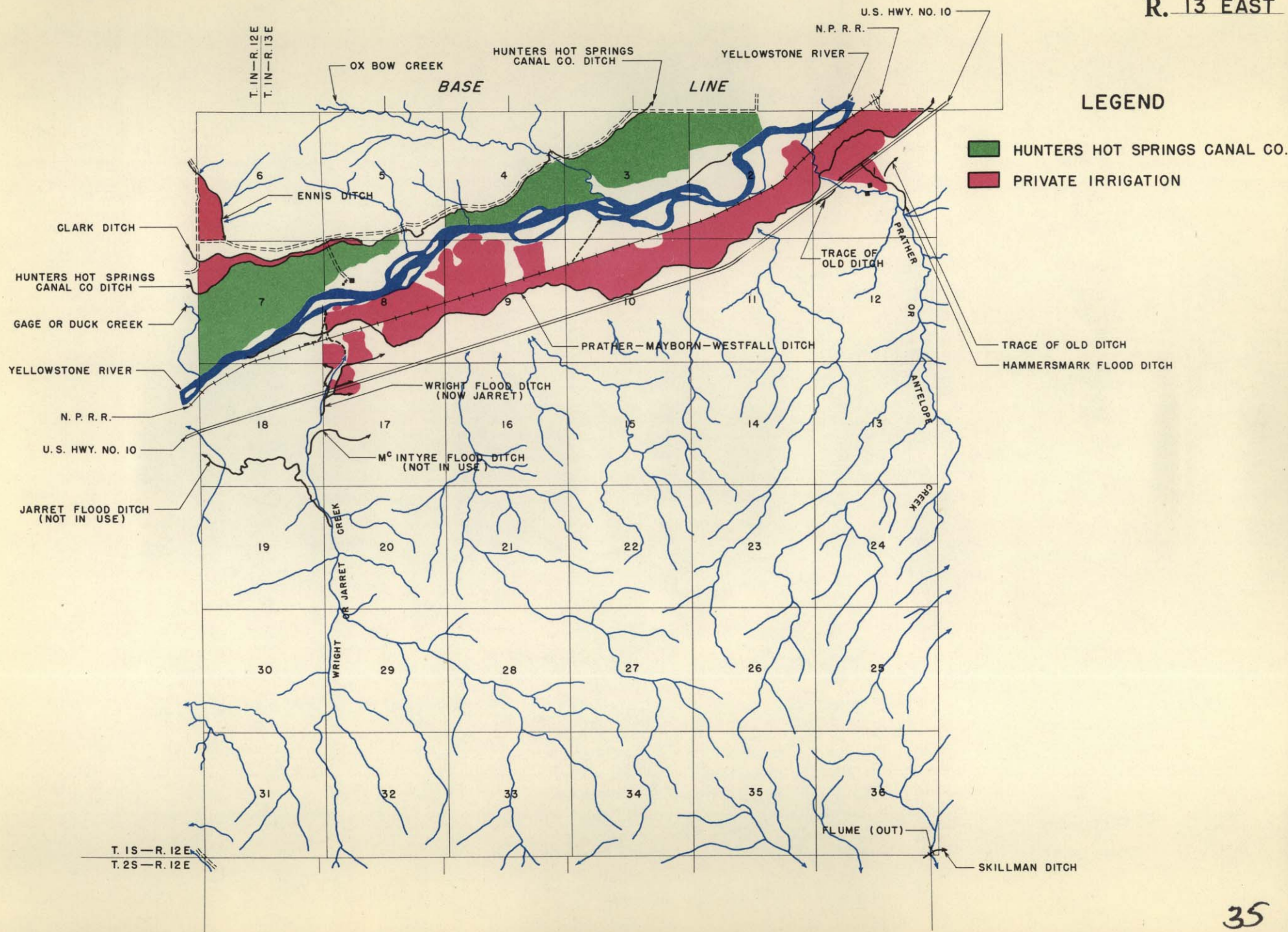


LEGEND

 PRIVATE IRRIGATION







Township No. 1 SOUTH

Range No. 14 EAST

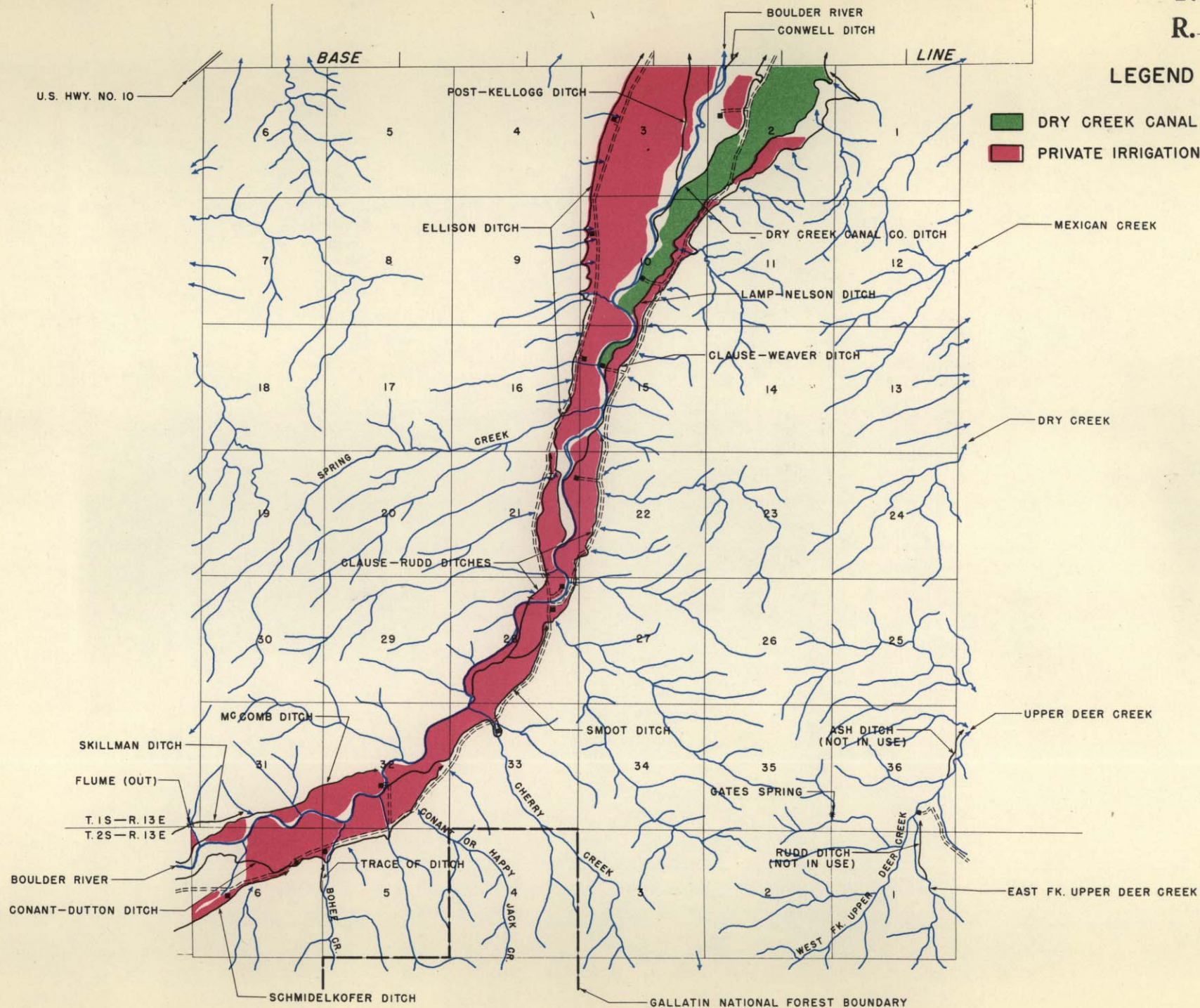
County SWEET GRASS

T. 1 SOUTH

R. 14 EAST

LEGEND

- DRY CREEK CANAL CO.
- PRIVATE IRRIGATION



Township No. 1 SOUTH

Range No. 15 EAST

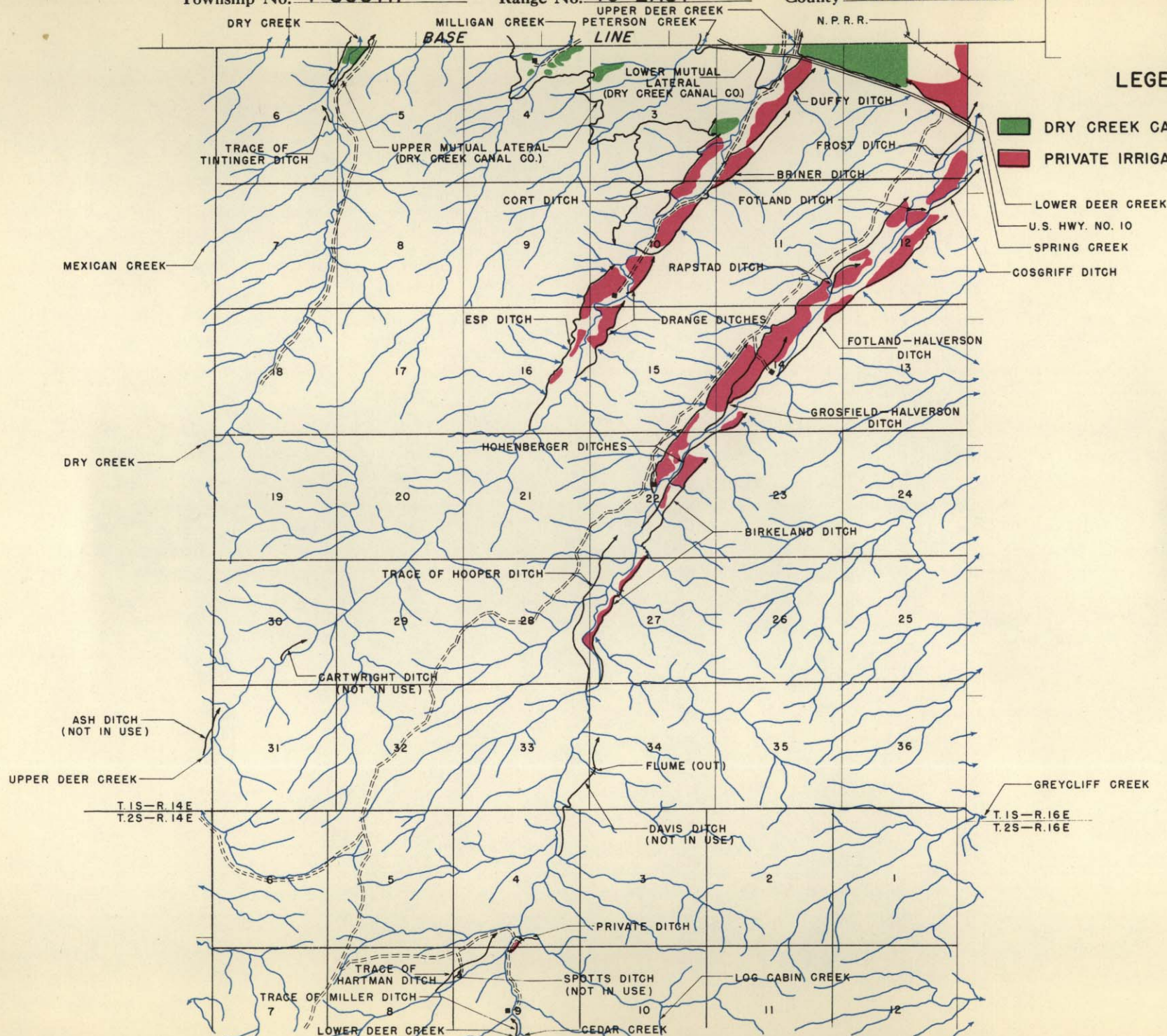
County SWEET GRASS

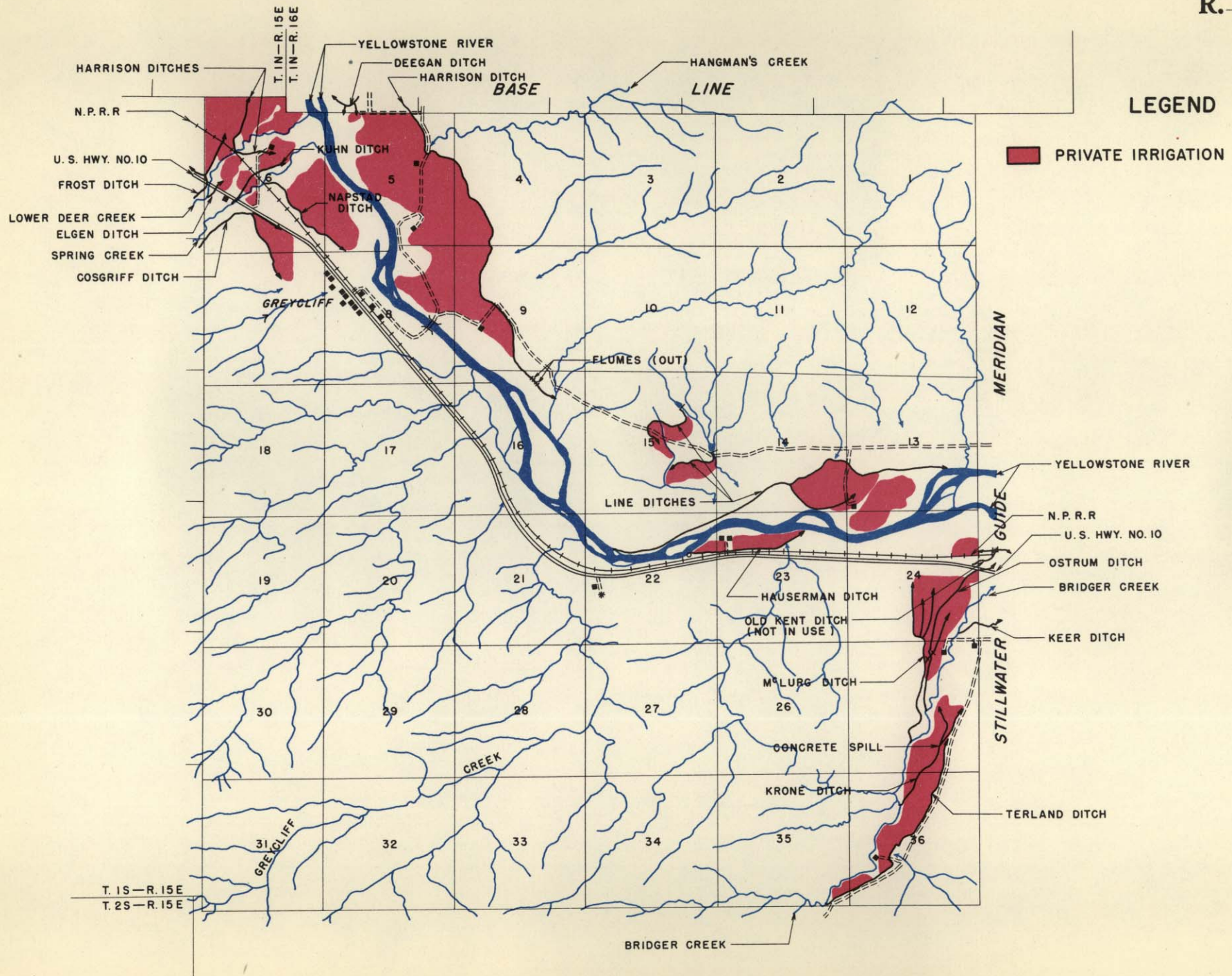
T. 1 SOUTH

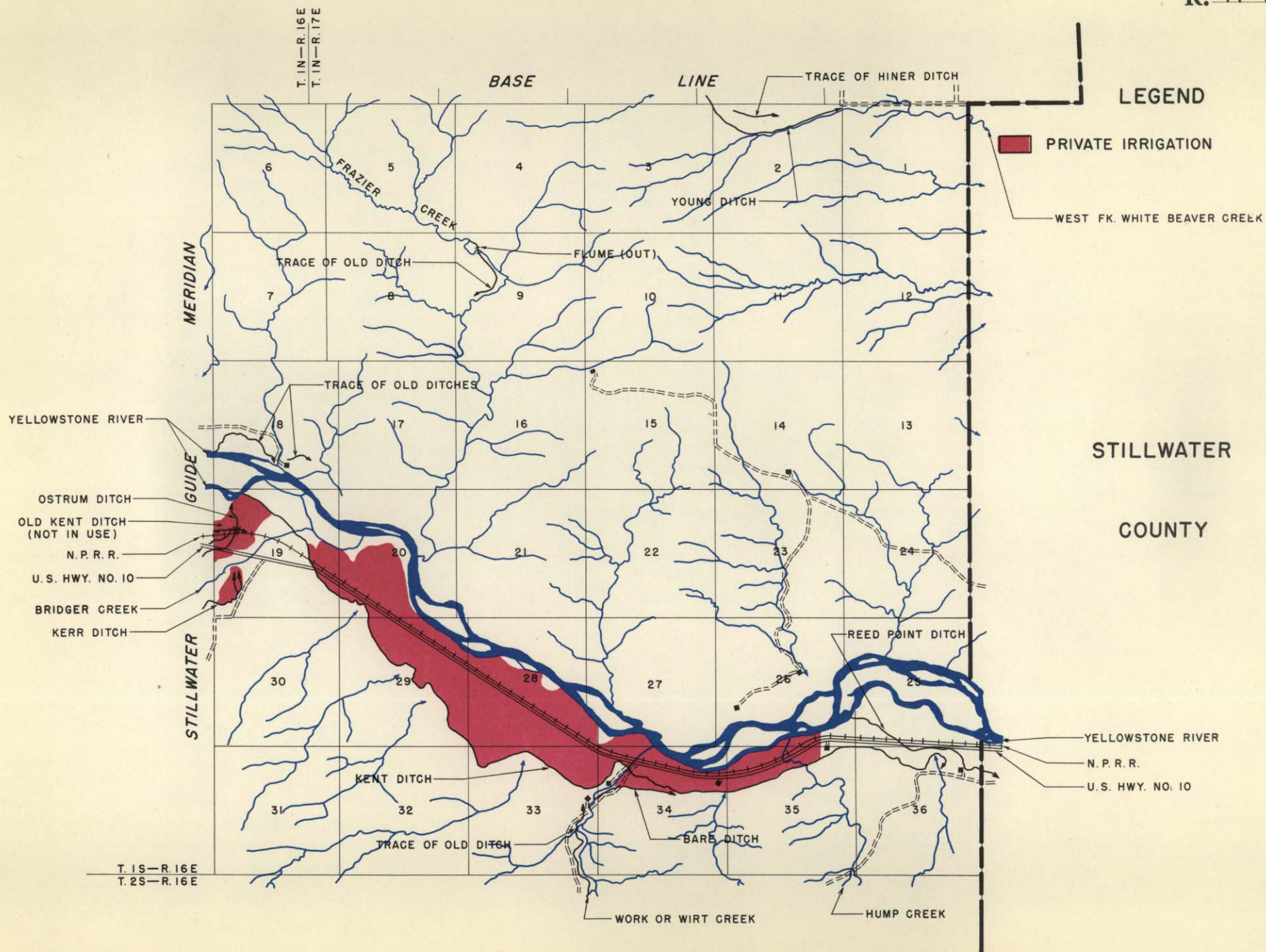
R. 15 EAST

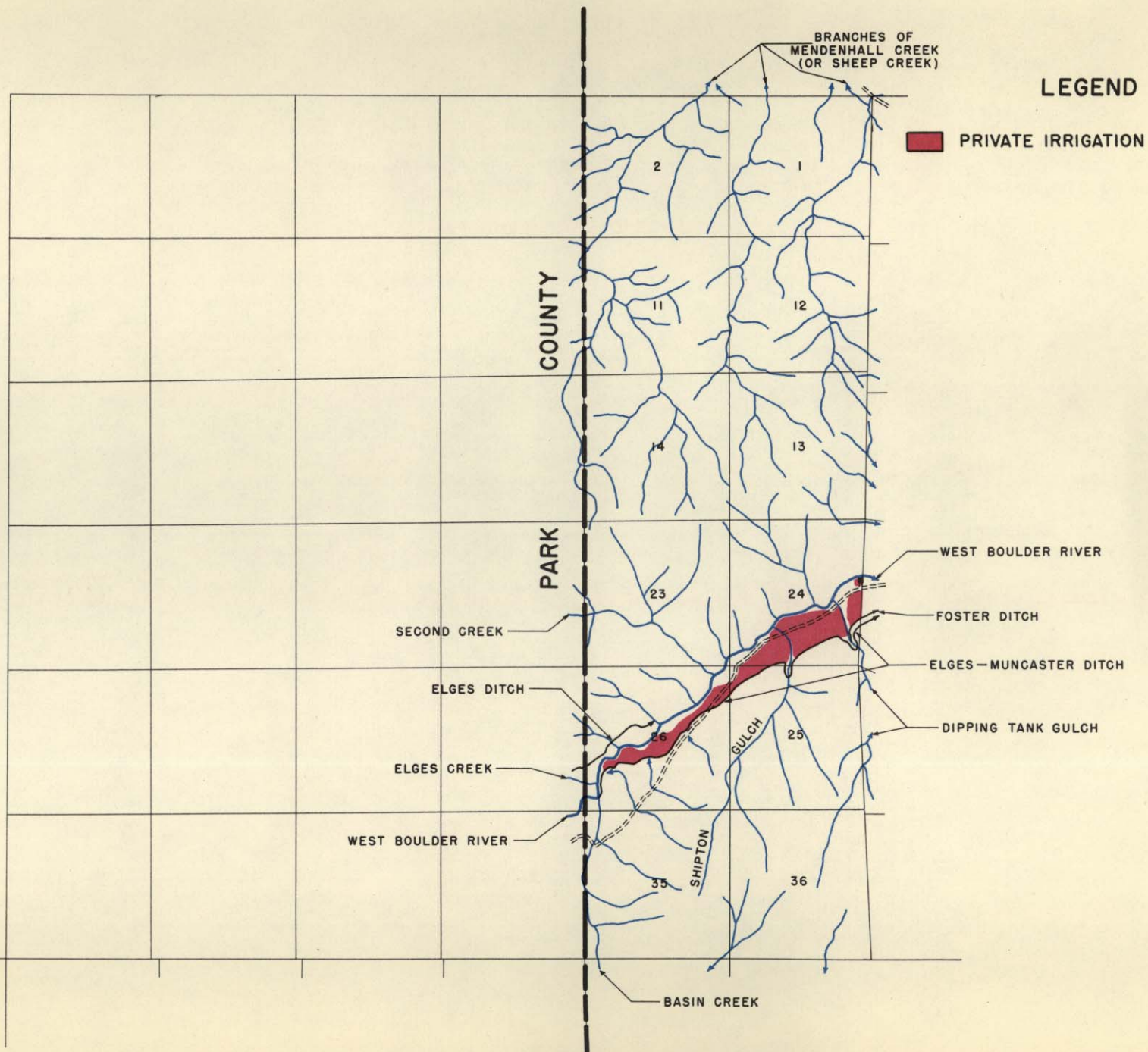
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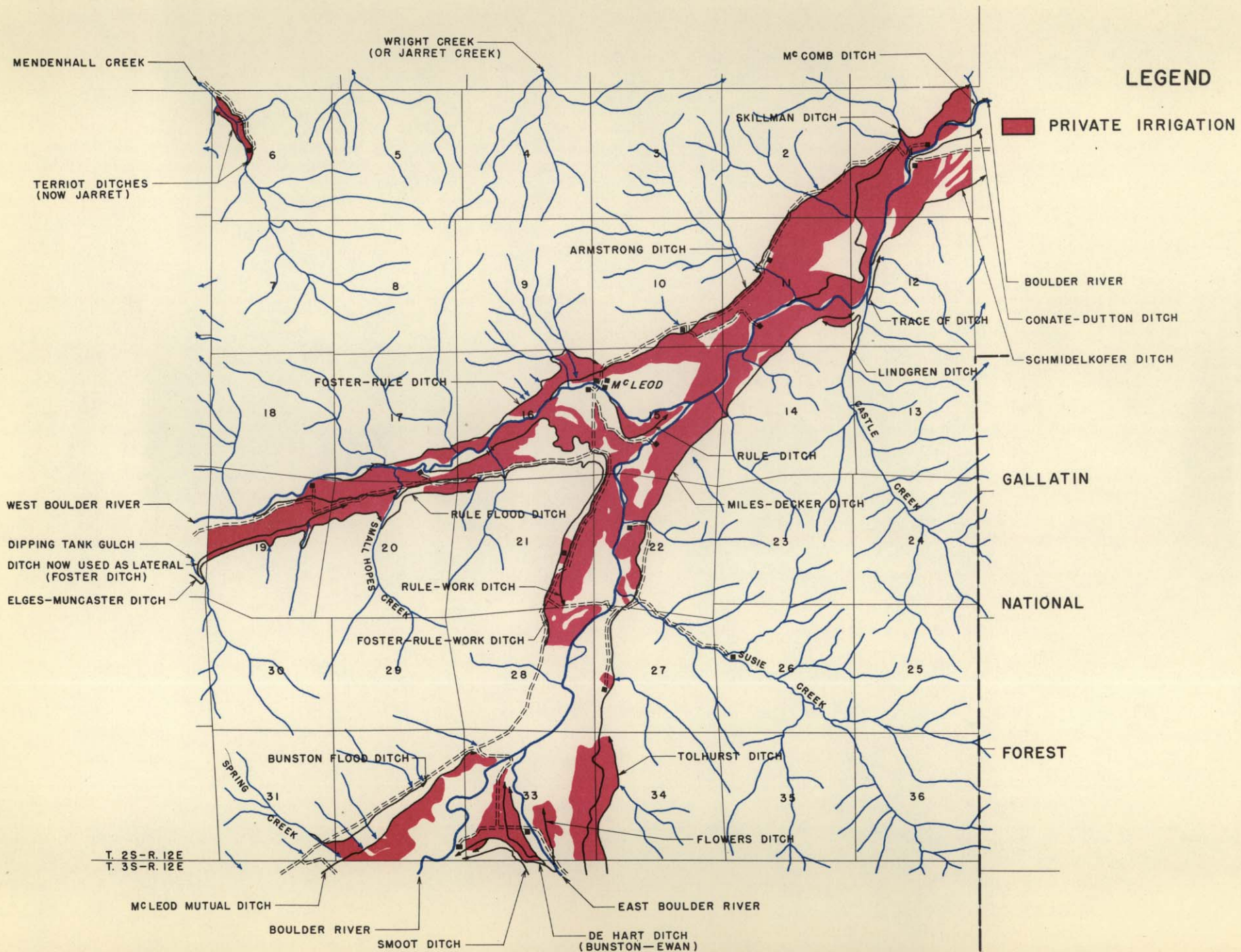
- DRY CREEK CANAL CO.
- PRIVATE IRRIGATION

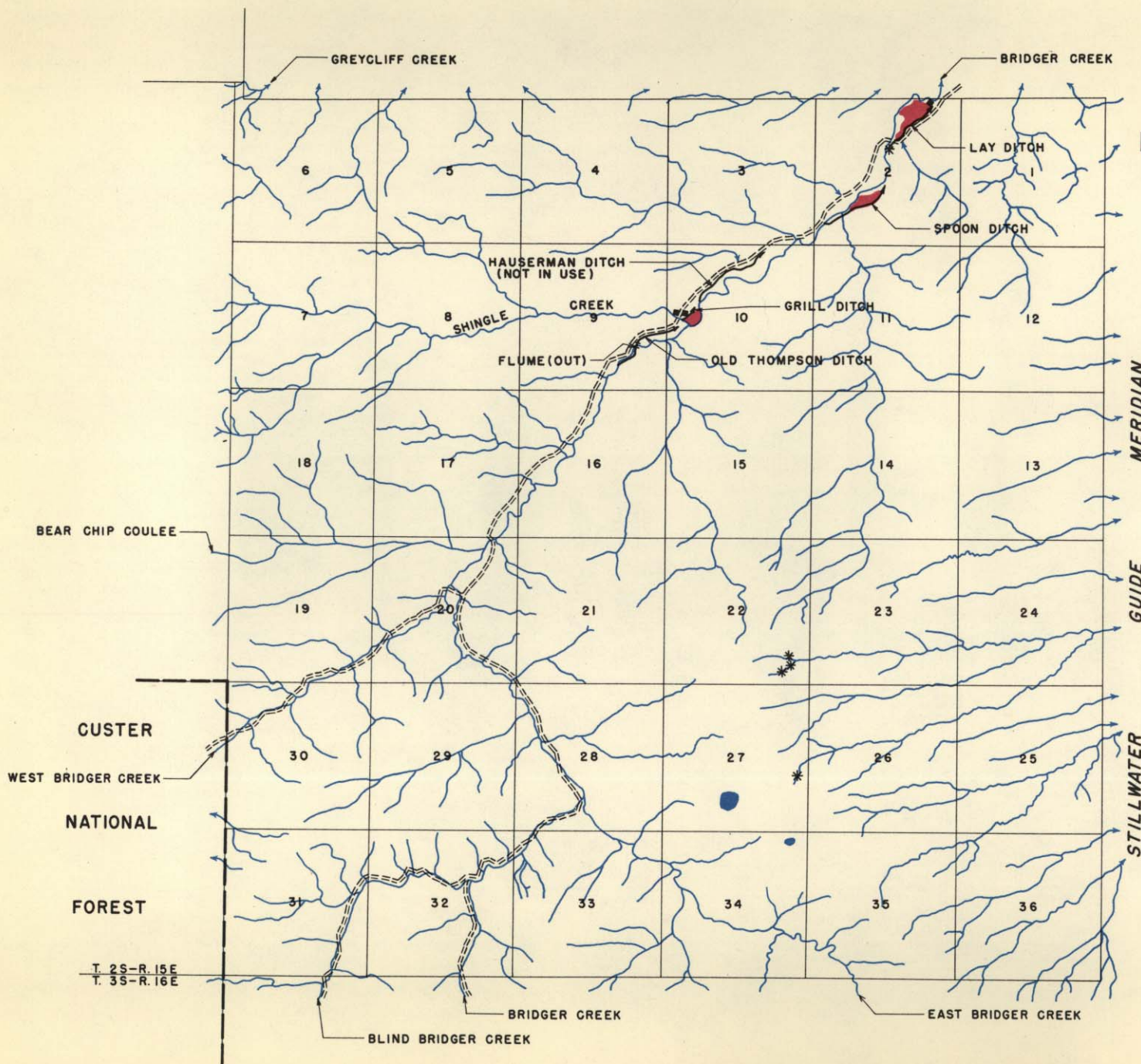






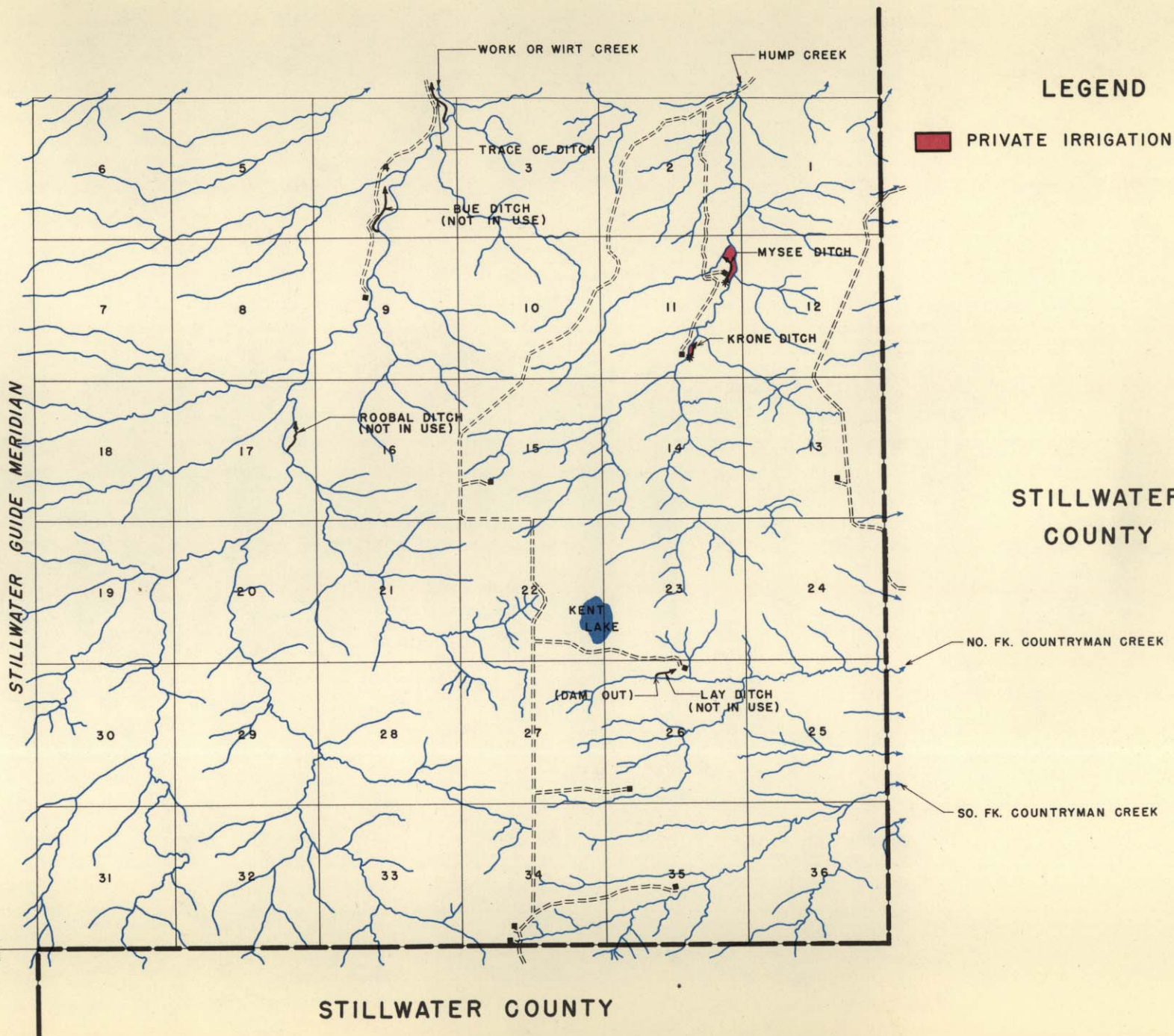


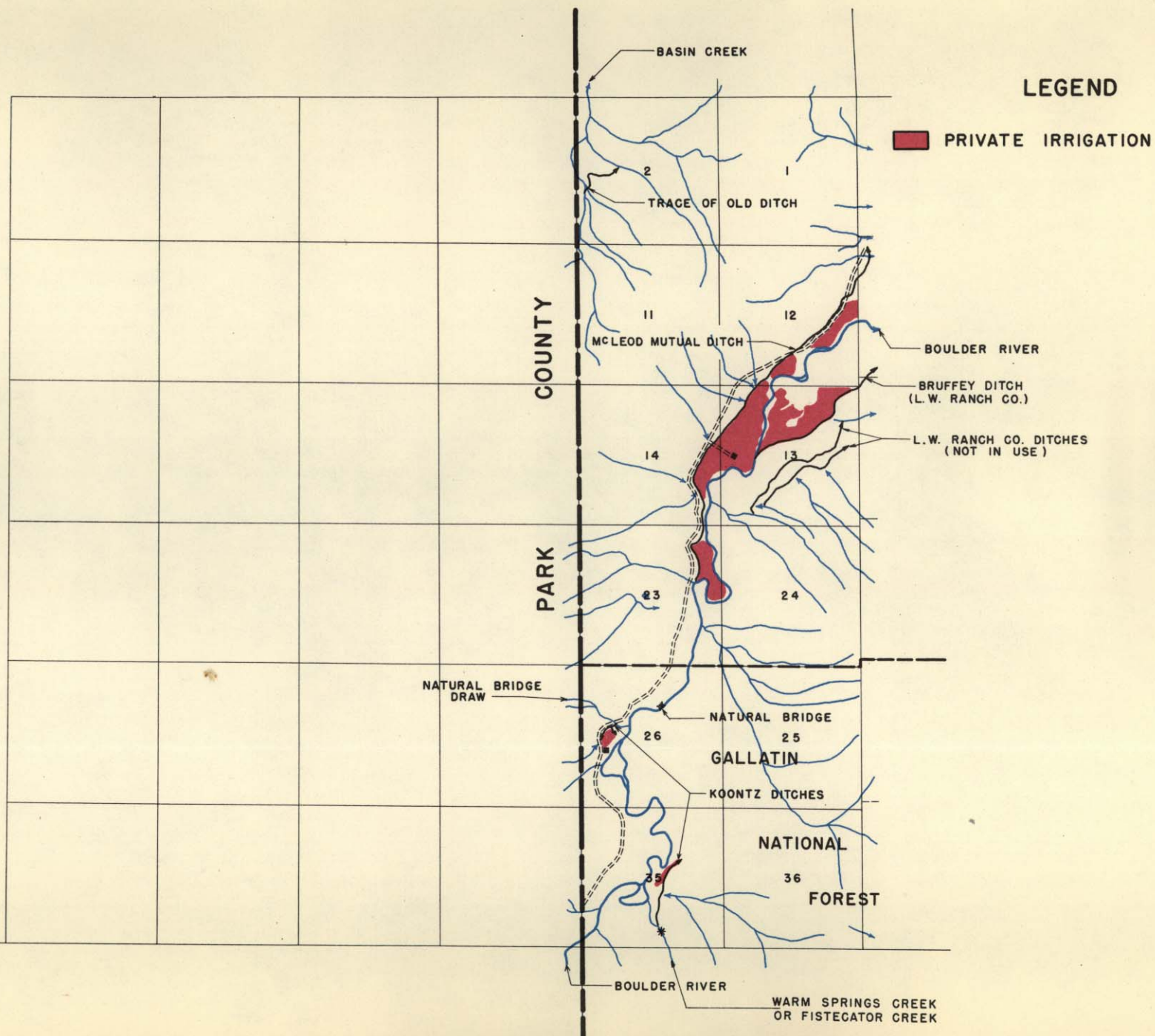




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PRIVATE IRRIGATION





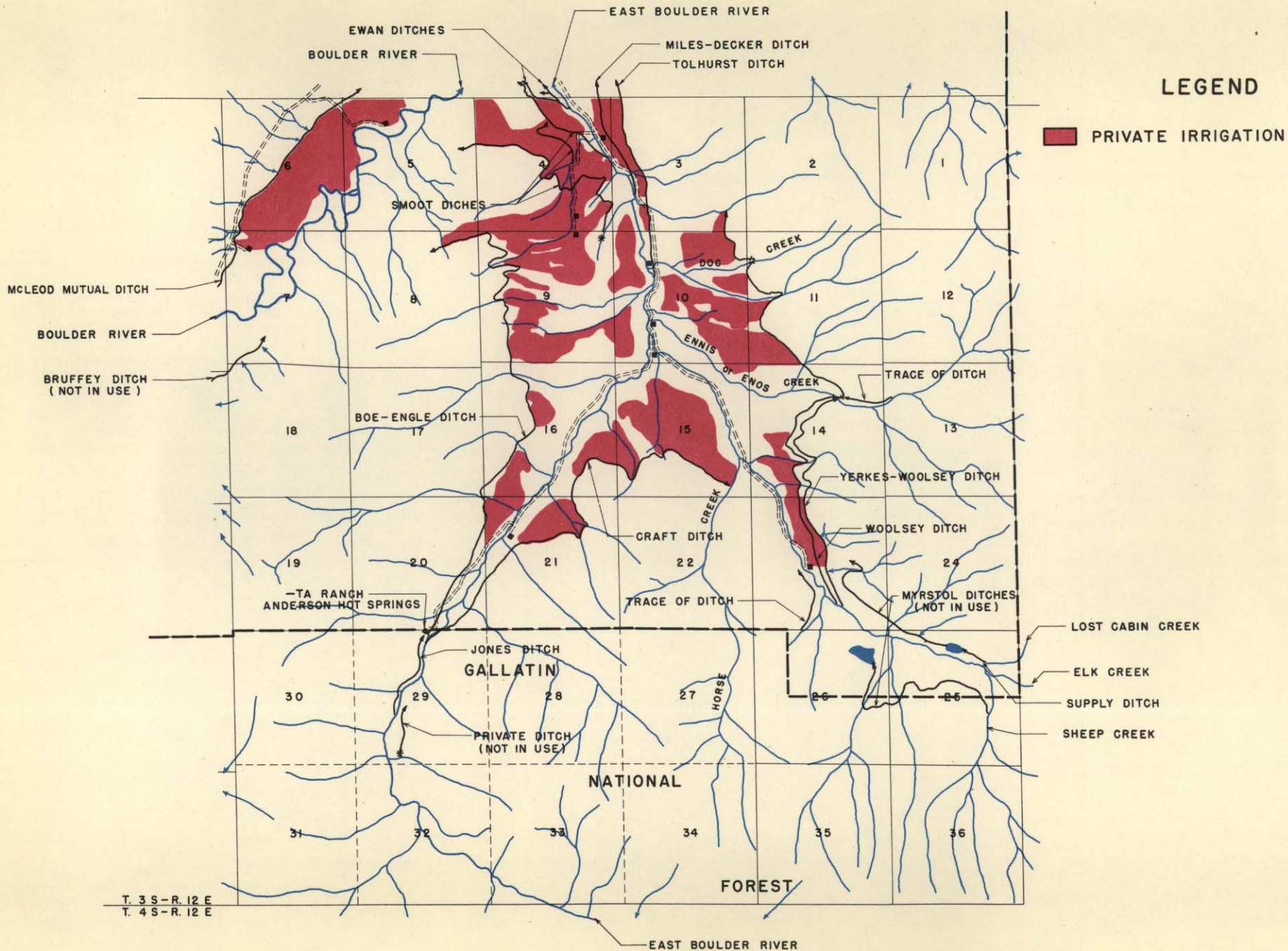
Township No. 3 SOUTH

Range No. 13 EAST

County SWEET GRASS

T. 3 SOUTH

R. 13 EAST



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